

FIG. 1

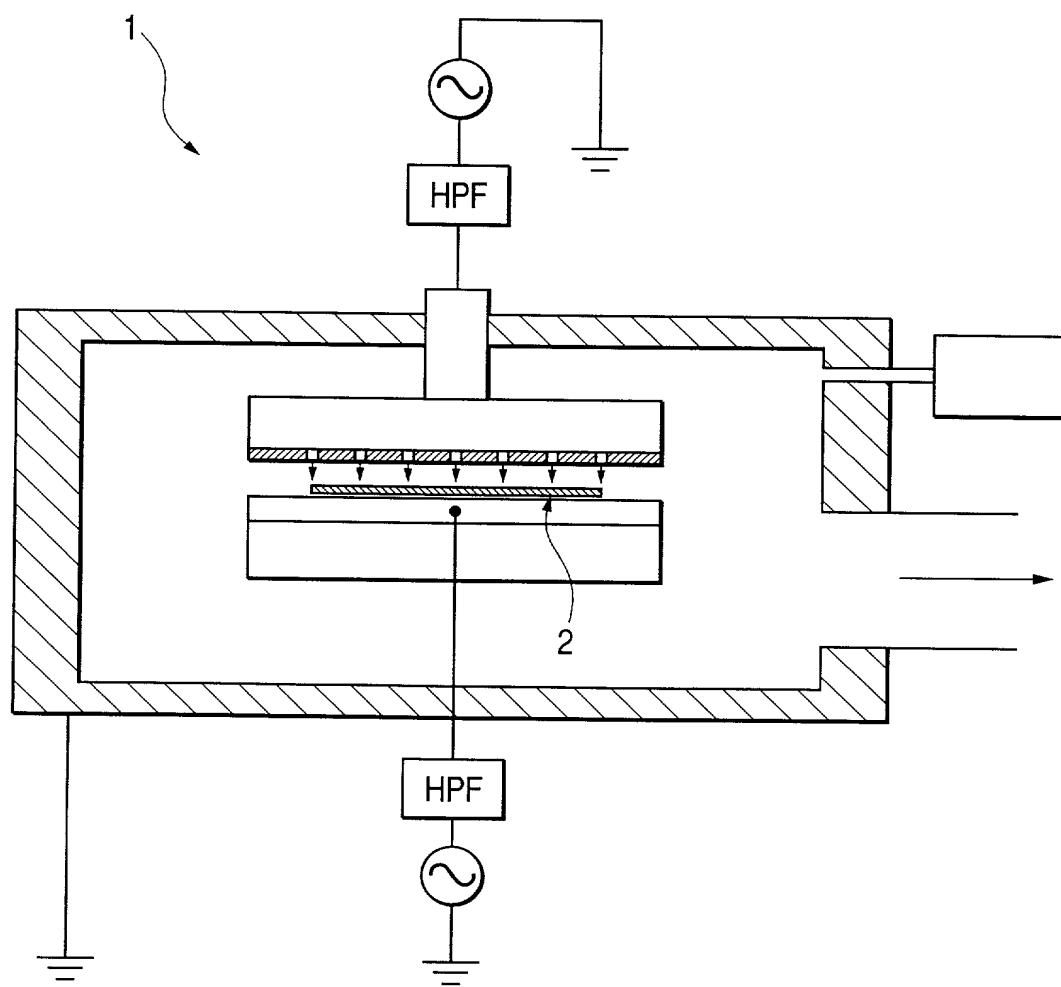


FIG. 2

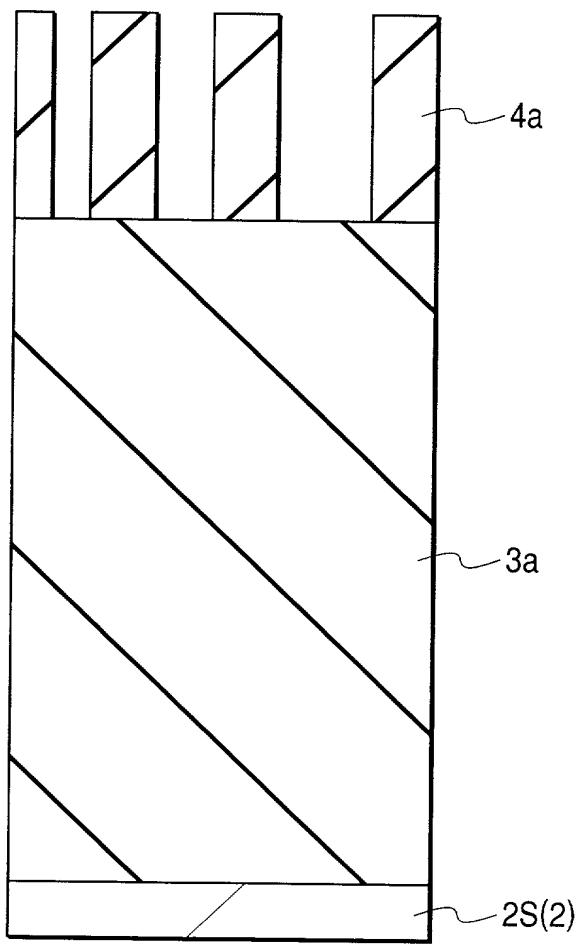
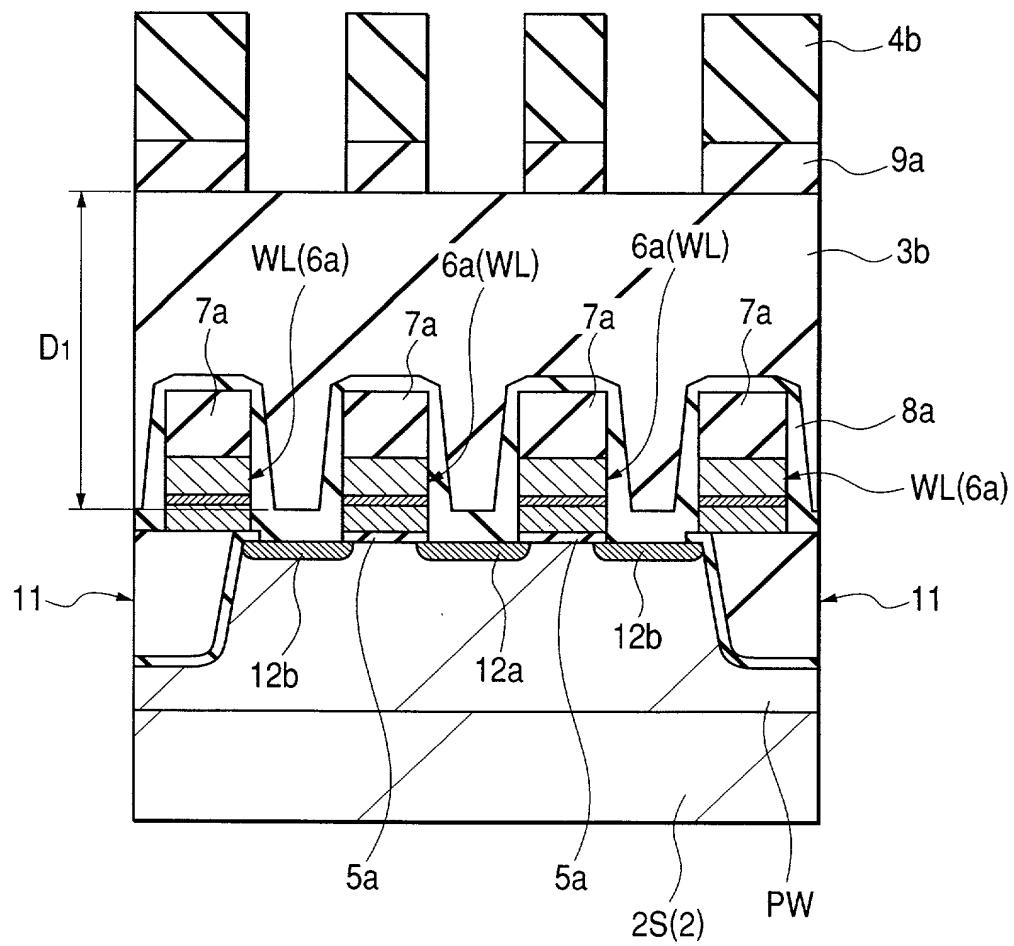


FIG. 3



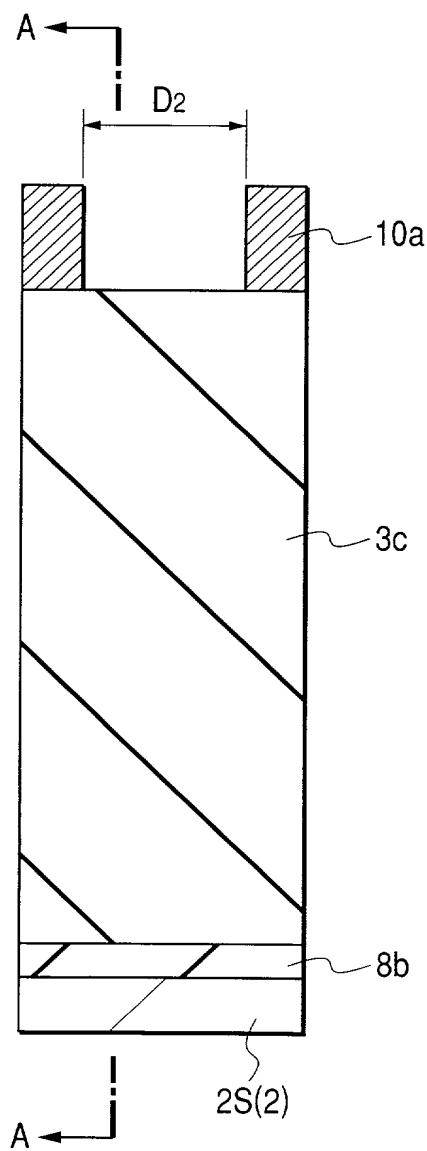
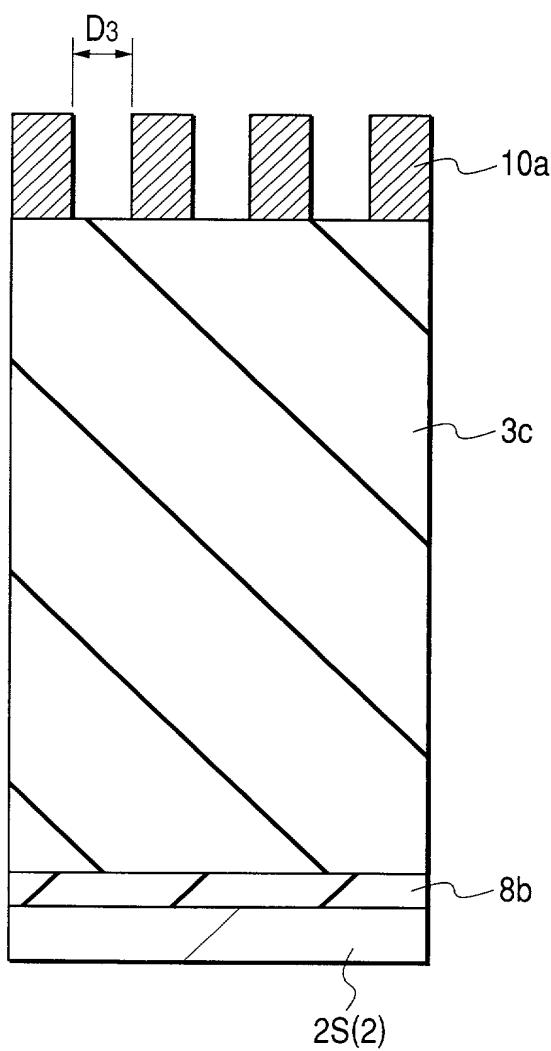
*FIG. 4(a)**FIG. 4(b)*

FIG. 5

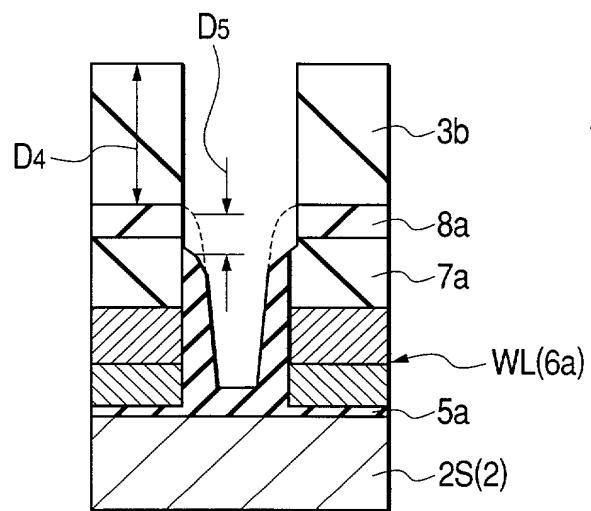


FIG. 6

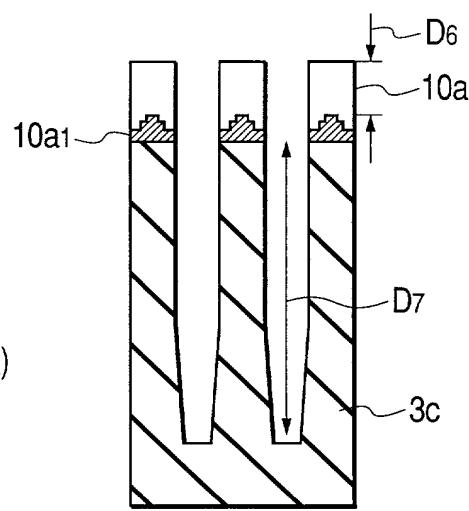


FIG. 7

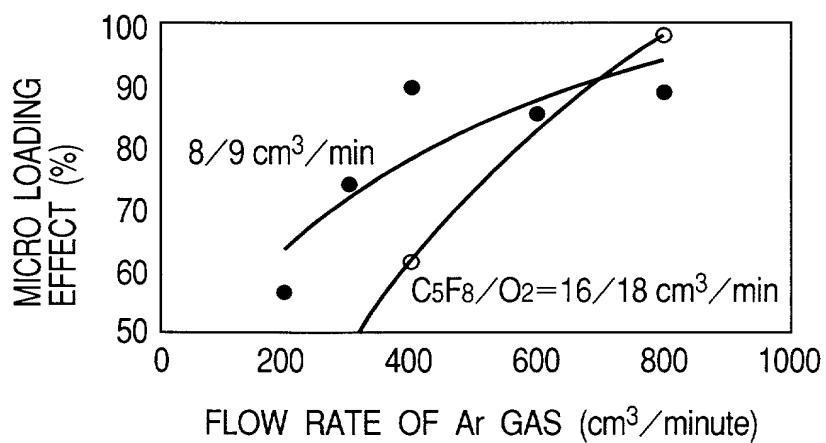


FIG. 8(a)

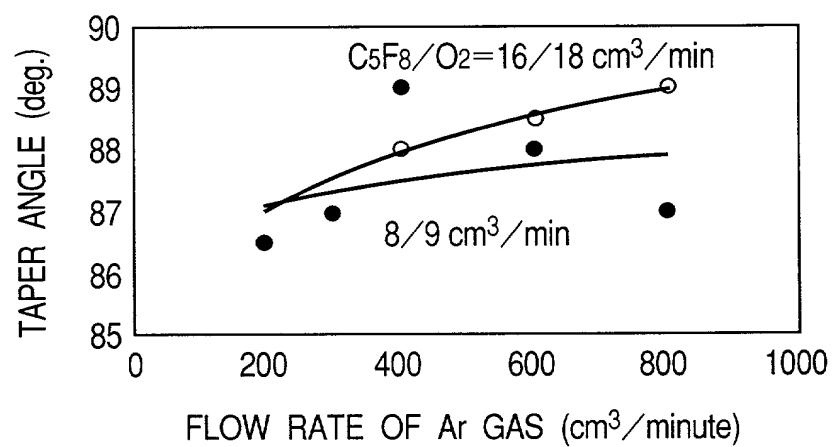


FIG. 8(b)

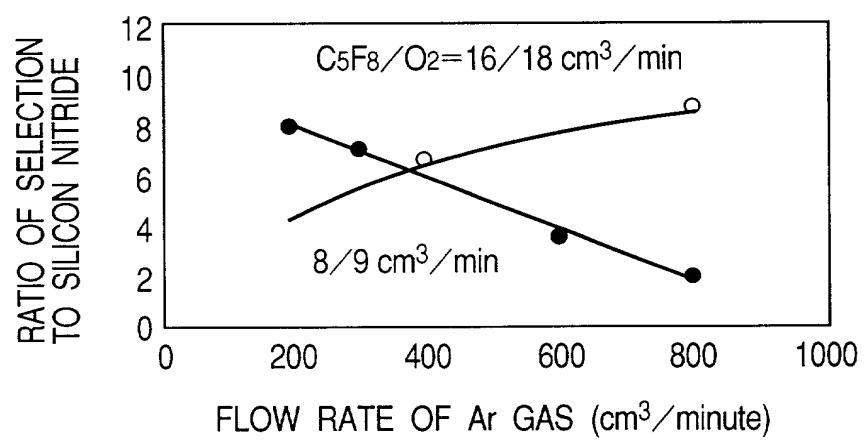


FIG. 9(a)

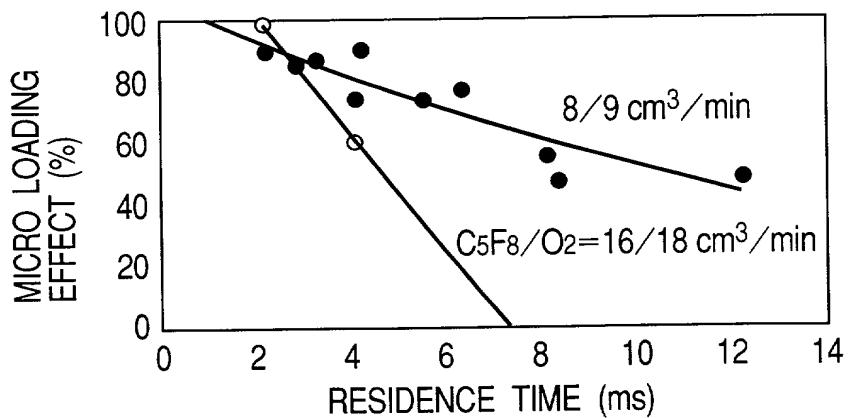


FIG. 9(b)

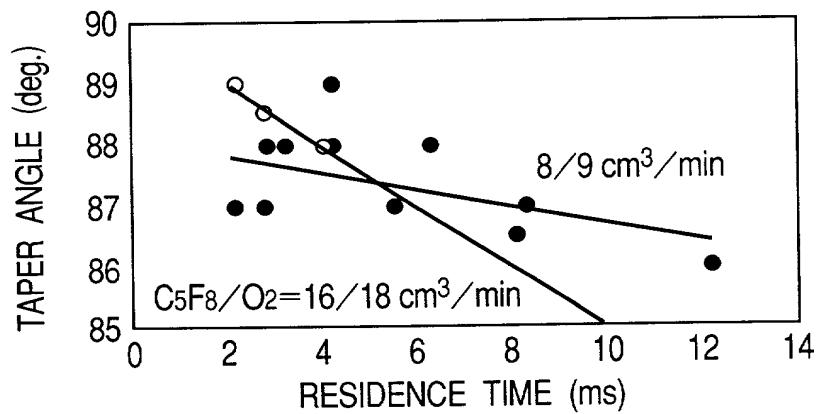


FIG. 9(c)

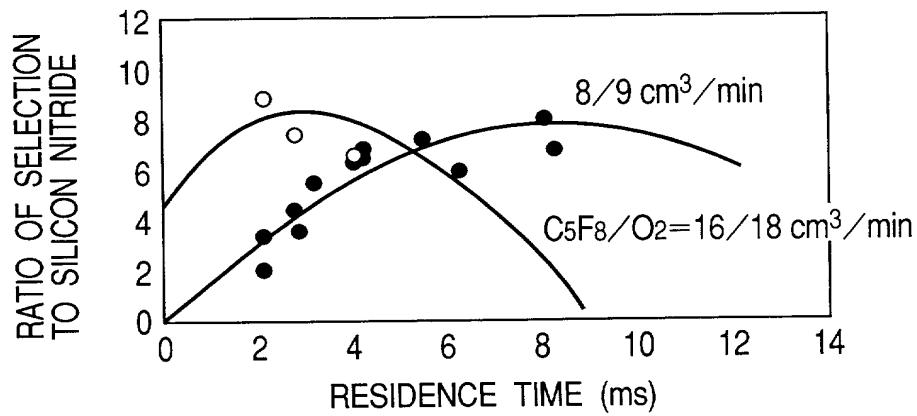


FIG. 10(a)

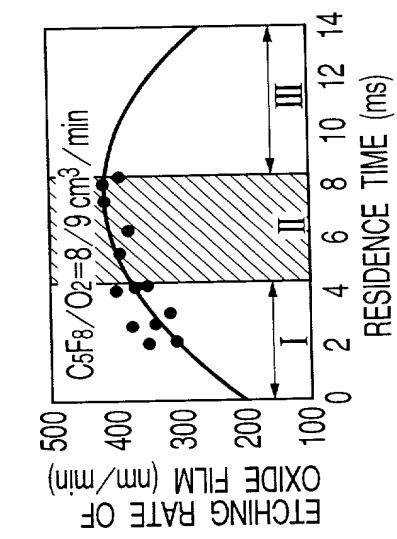


FIG. 10(b)

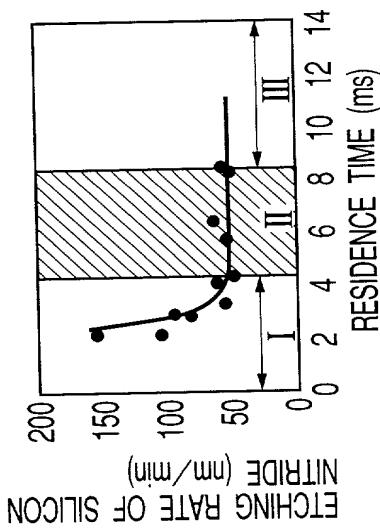


FIG. 10(c)

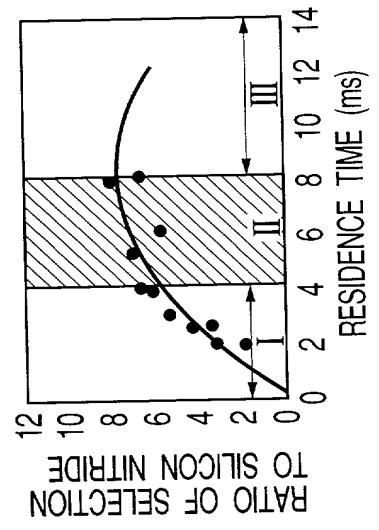


FIG. 10(d)

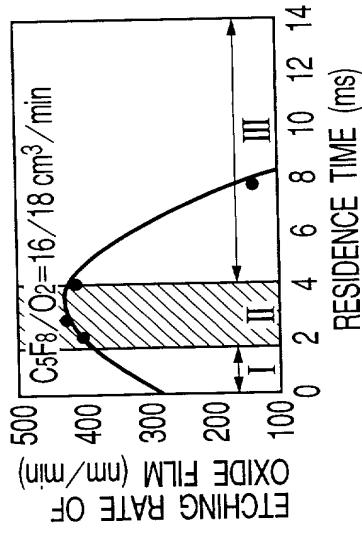


FIG. 10(e)

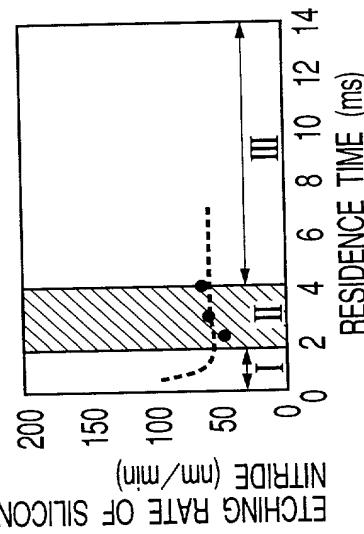


FIG. 10(f)

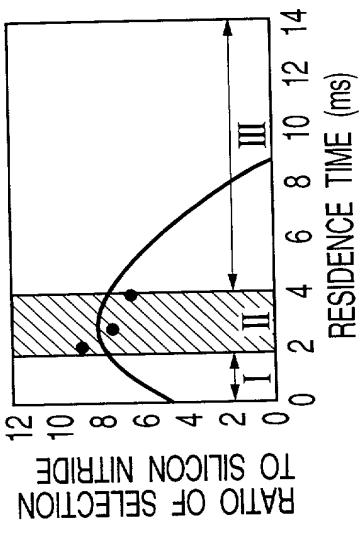


FIG. 11(a)

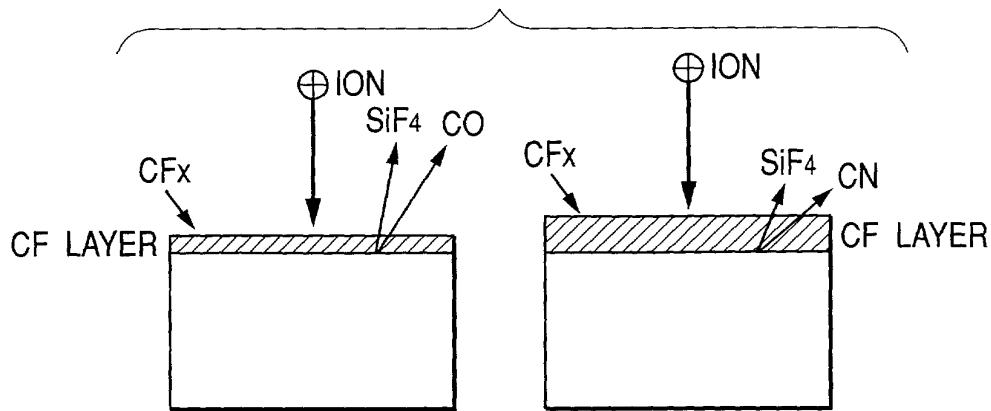


FIG. 11(b)

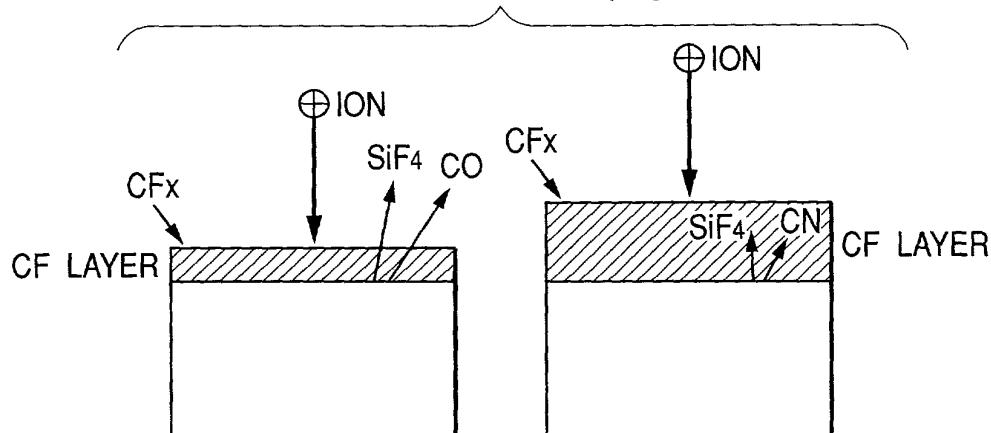


FIG. 11(c)

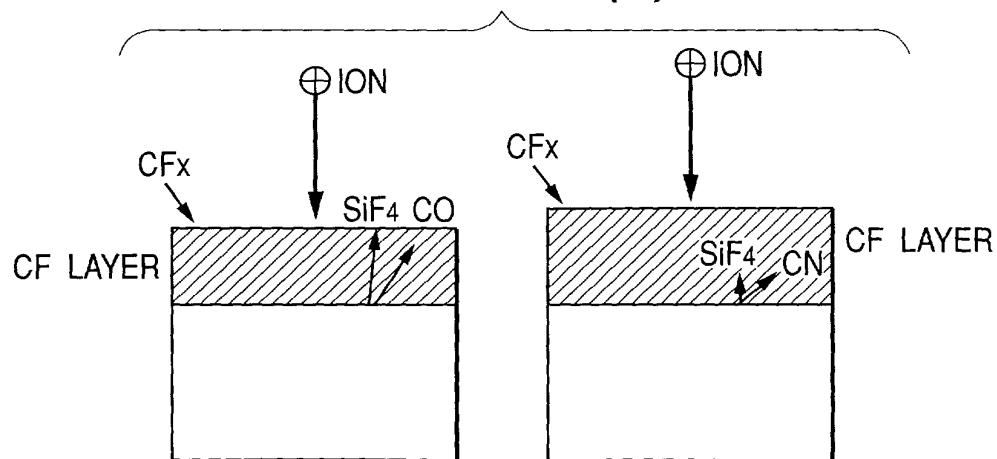
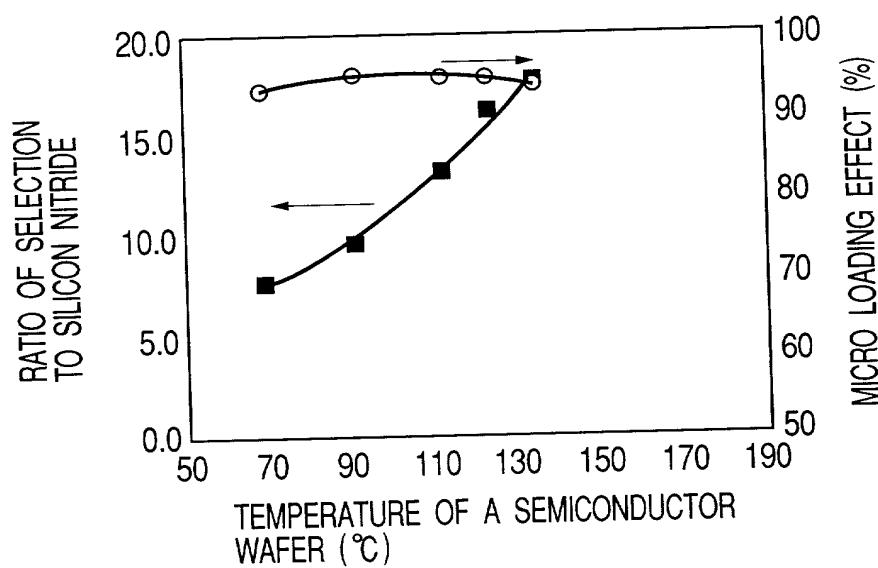


FIG. 12



# FIG. 13

PARAMETERS		
PRESSURE	[Pa]	2.66
RF POWER	UPPER PORTION [W]	800
	LOWER PORTION [W]	700
FLOW RATE OF C <sub>5</sub> F <sub>8</sub>	[cm <sup>3</sup> /minute]	16
FLOW RATE OF O <sub>2</sub>	[cm <sup>3</sup> /minute]	18
FLOW RATE OF Ar	[cm <sup>3</sup> /minute]	800
ELECTRODE TEMPERATURE		
	UPPER PORTION (°C)	60
	LOWER PORTION (°C)	20
TEMPERATURE OF WALL SURFACE	[°C]	50
ELECTRODE GAP	[mm]	21

# FIG. 14

PARAMETERS		
PRESSURE	[Pa]	2.66
RF POWER	UPPER PORTION [W]	1800
	LOWER PORTION [W]	1500
FLOW RATE OF C <sub>5</sub> F <sub>8</sub>	[cm <sup>3</sup> /minute]	24
FLOW RATE OF O <sub>2</sub>	[cm <sup>3</sup> /minute]	28
FLOW RATE OF Ar	[cm <sup>3</sup> /minute]	700
ELECTRODE TEMPERATURE		
	UPPER PORTION (°C)	60
	LOWER PORTION (°C)	20
TEMPERATURE OF WALL SURFACE	[°C]	50
ELECTRODE GAP	[mm]	19

FIG. 15

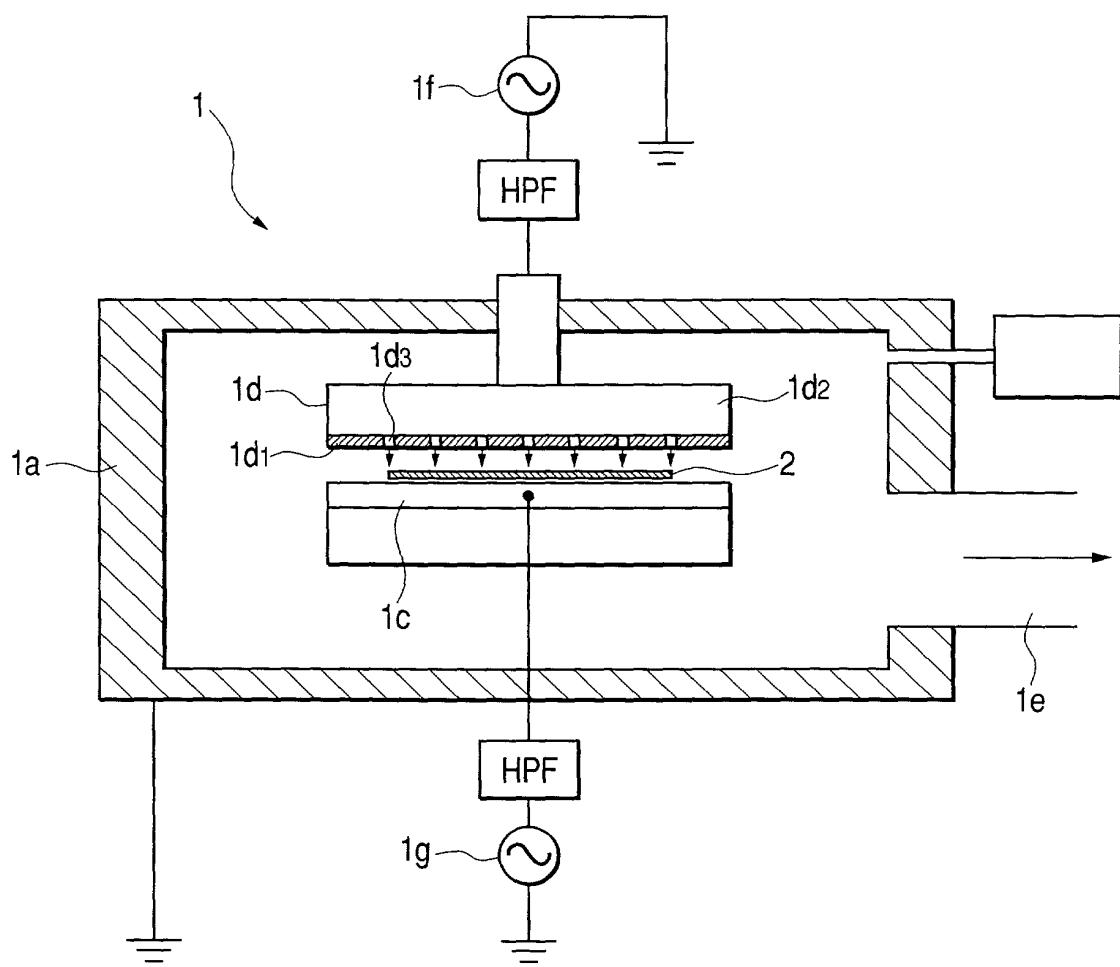


FIG. 16

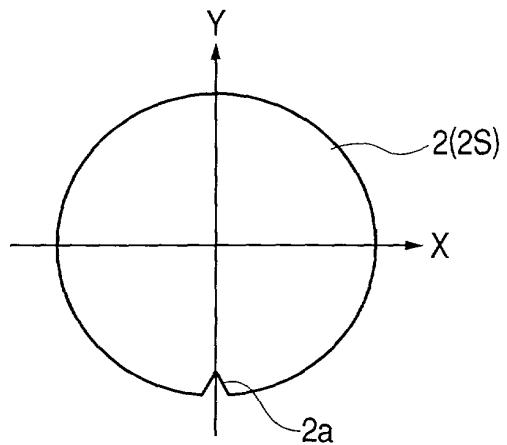


FIG. 17

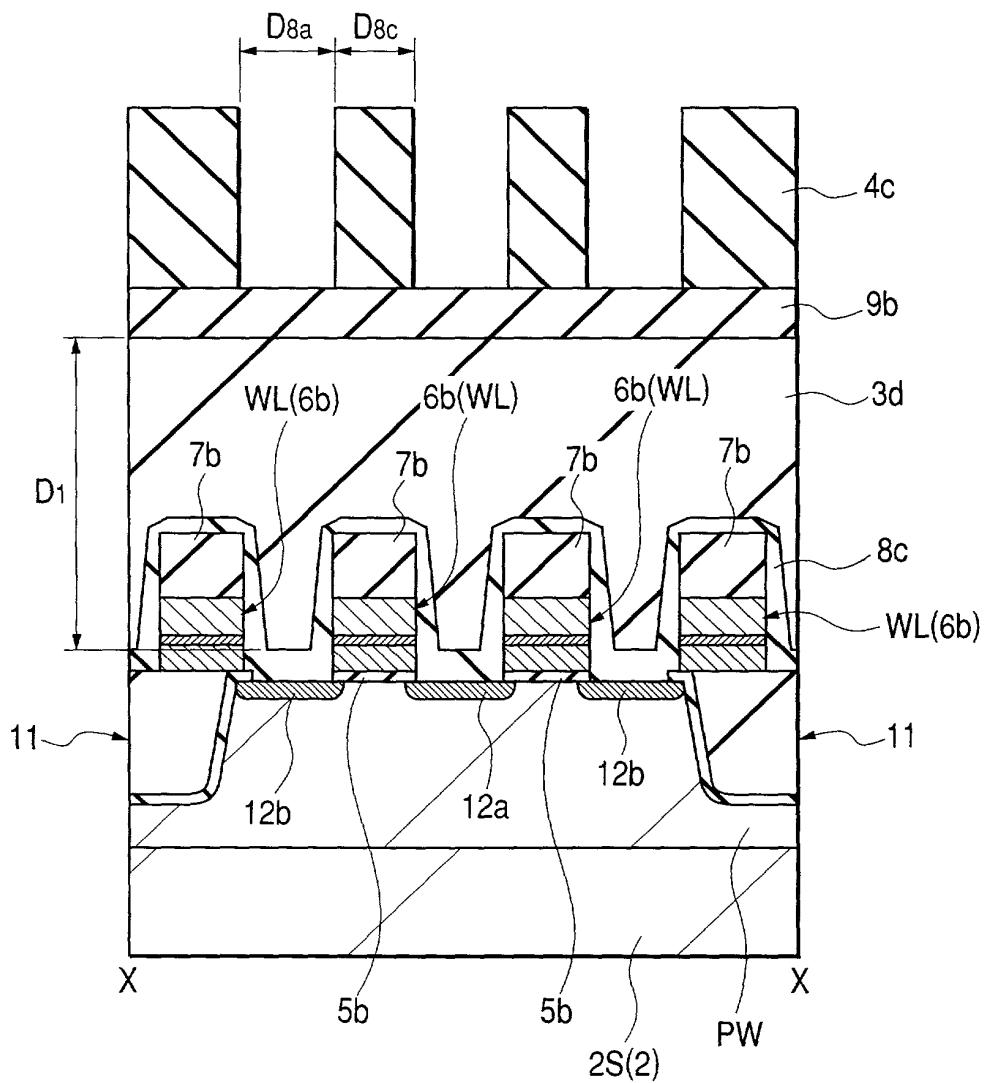


FIG. 18

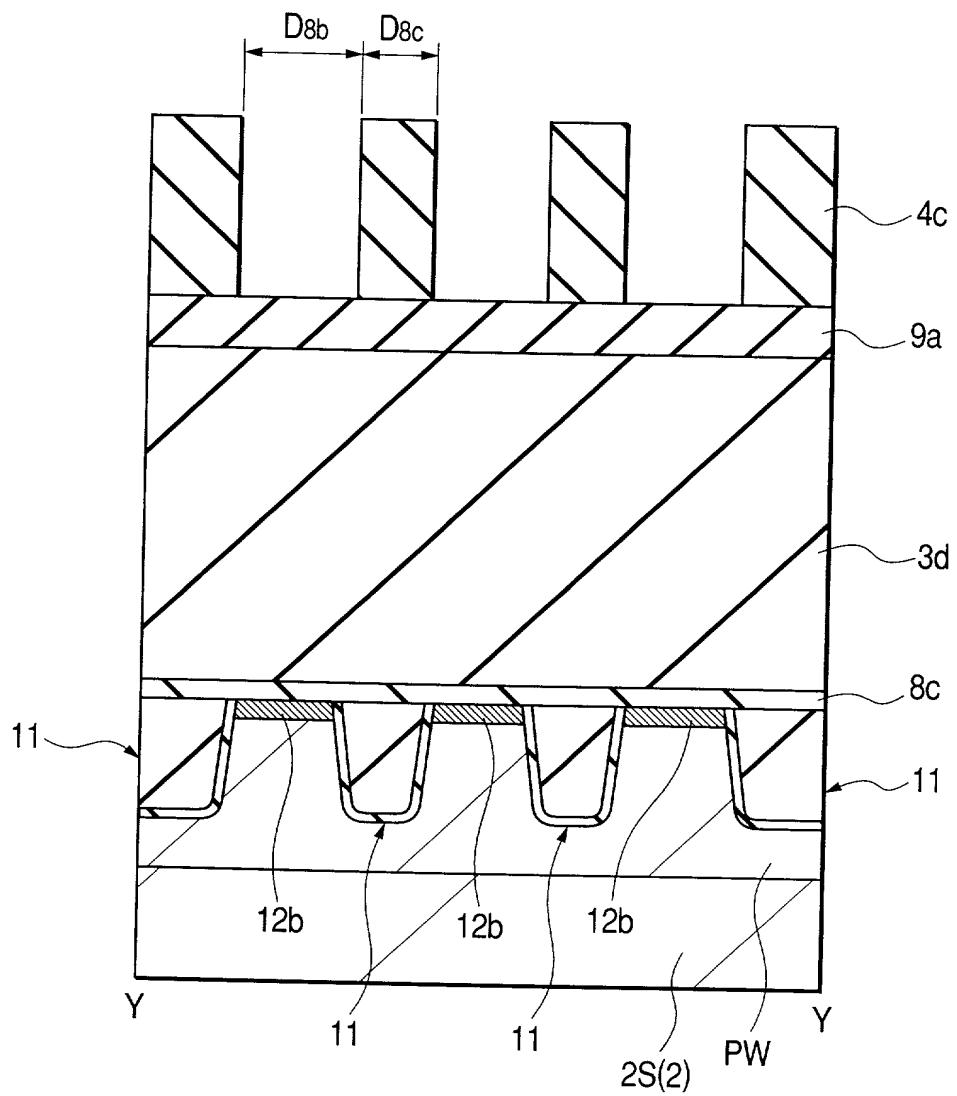
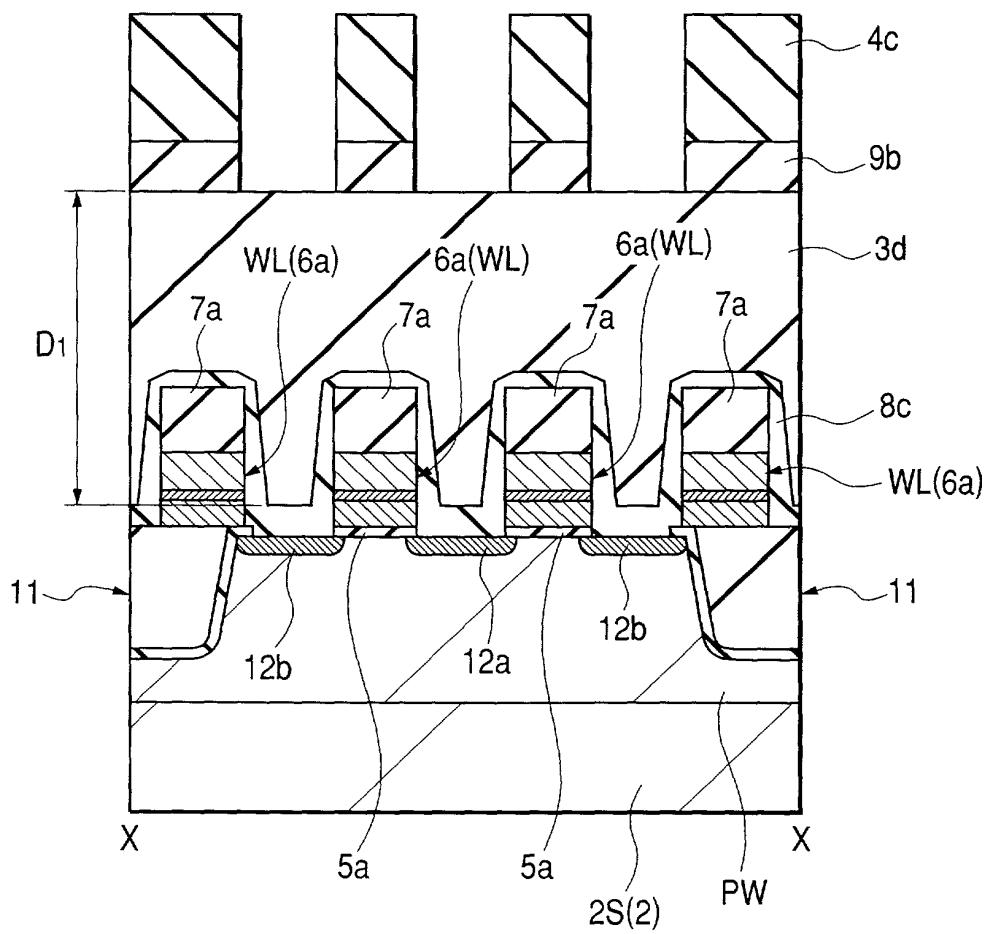


FIG. 19



*FIG. 20*

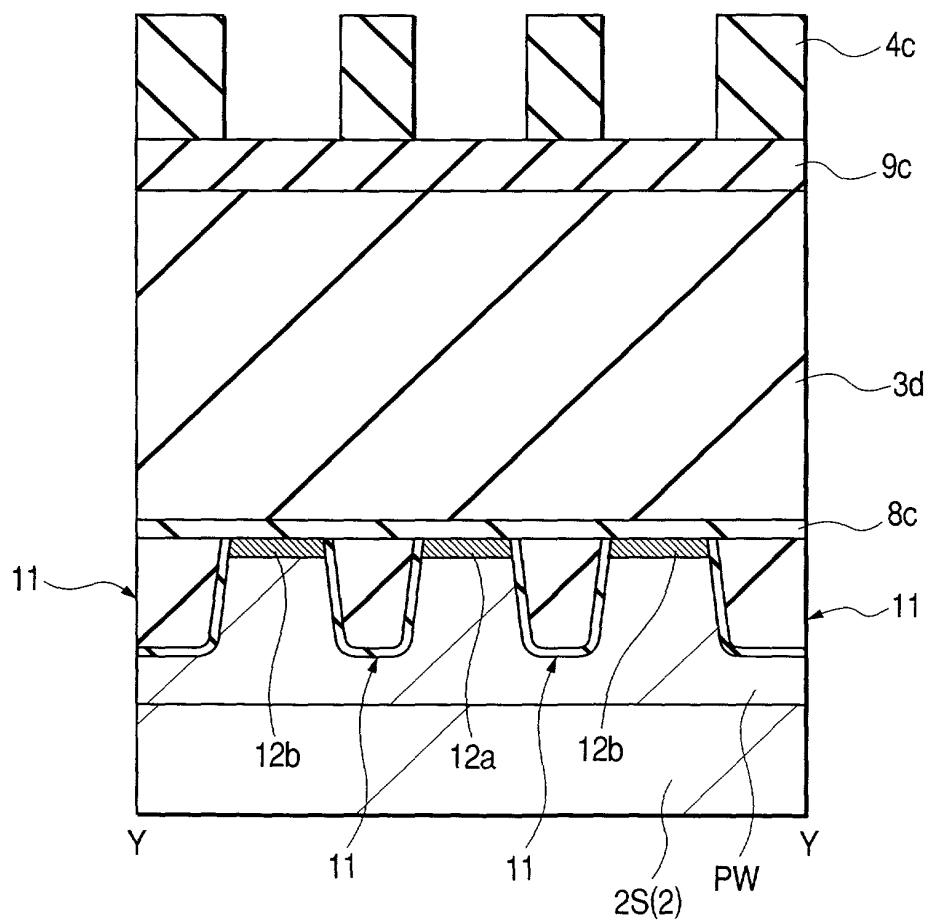


FIG. 21

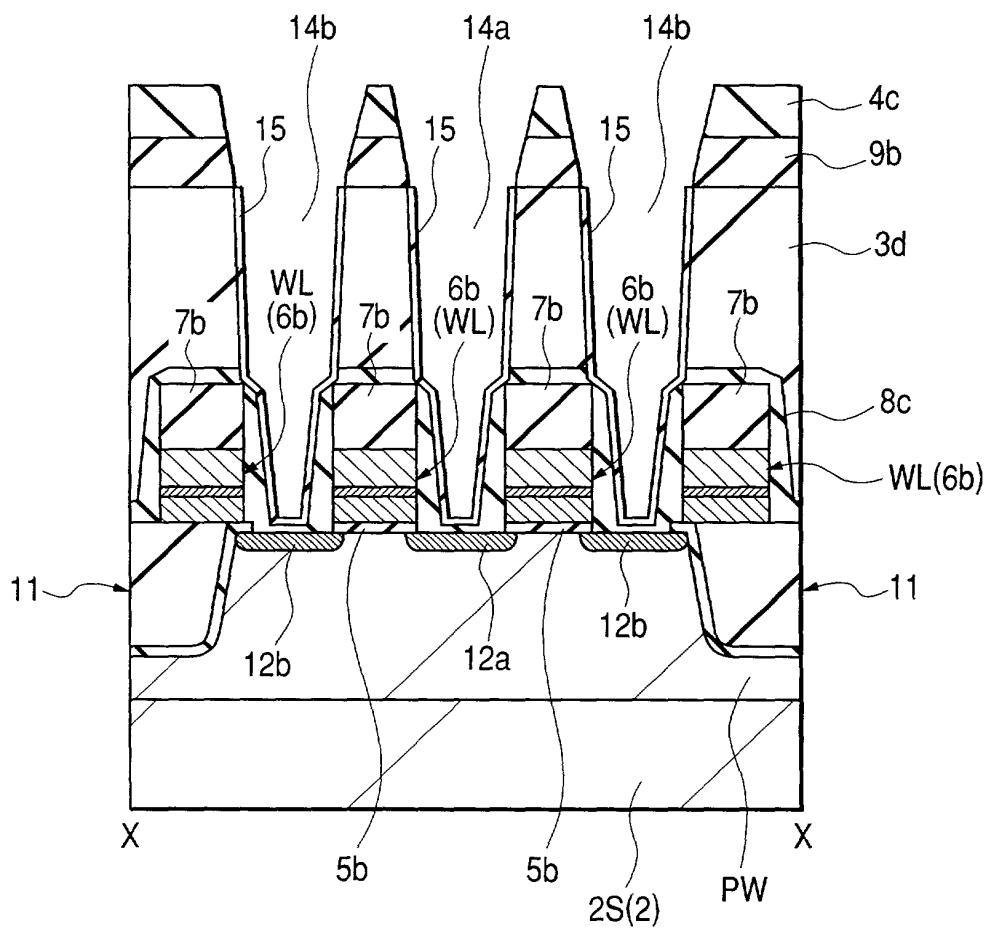


FIG. 22

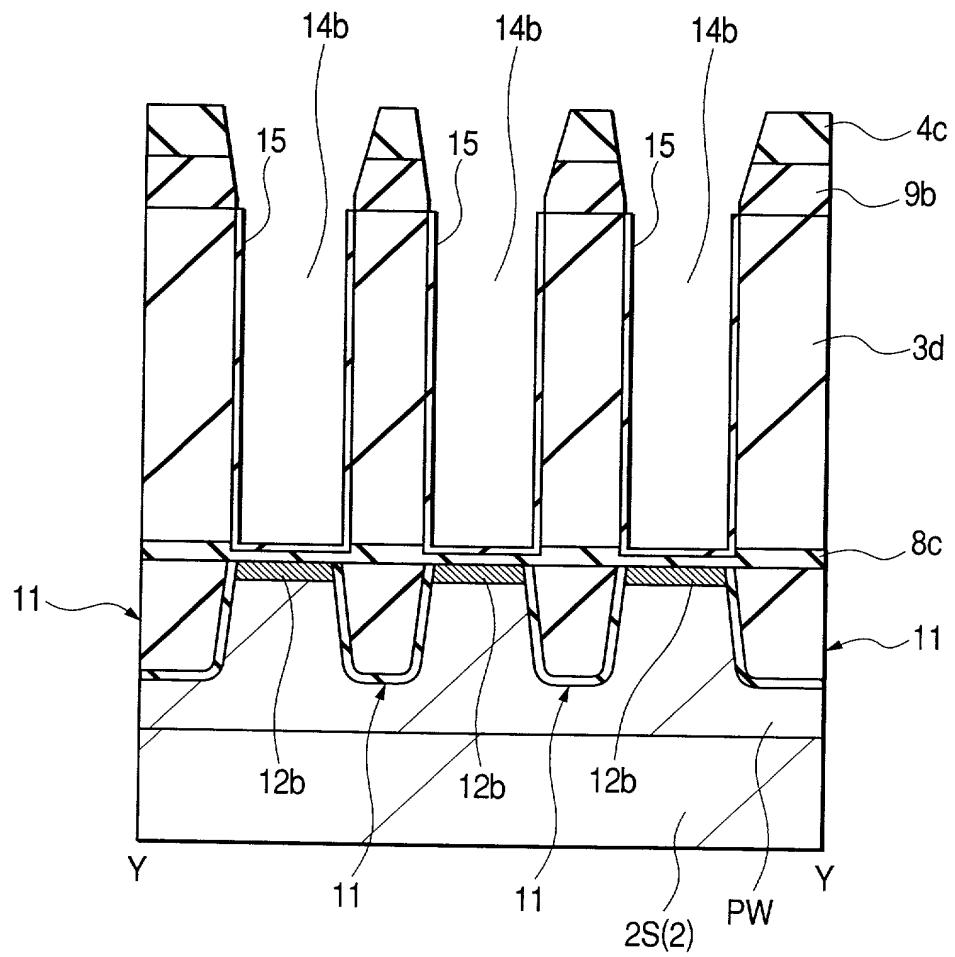


FIG. 23

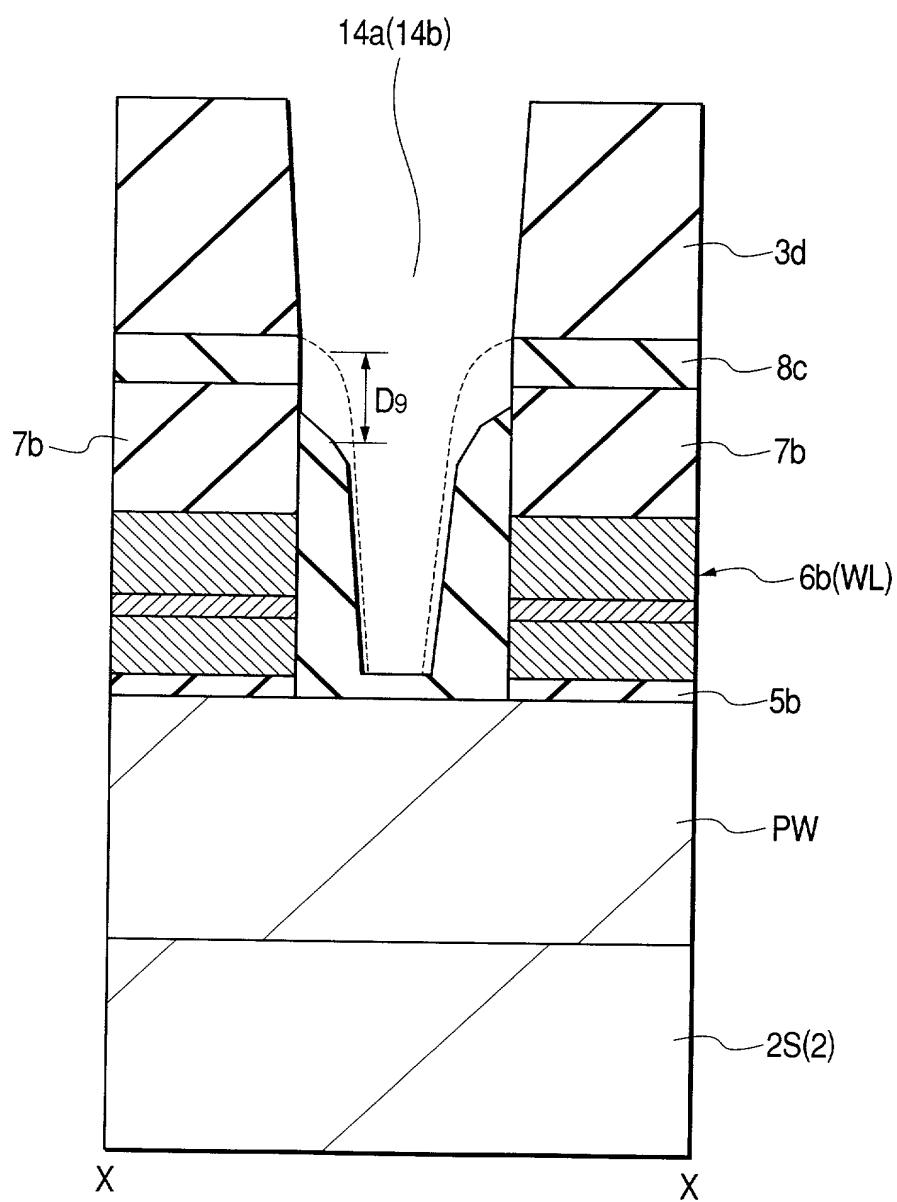


FIG. 24

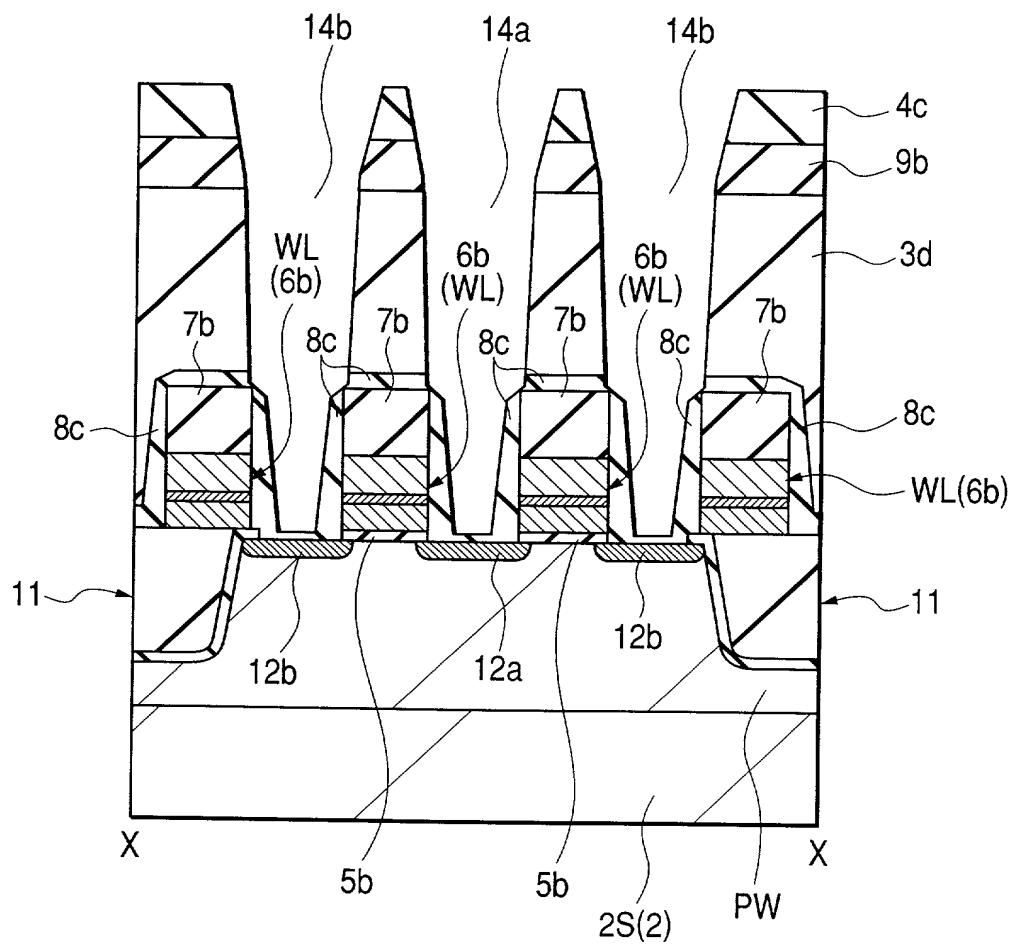


FIG. 25

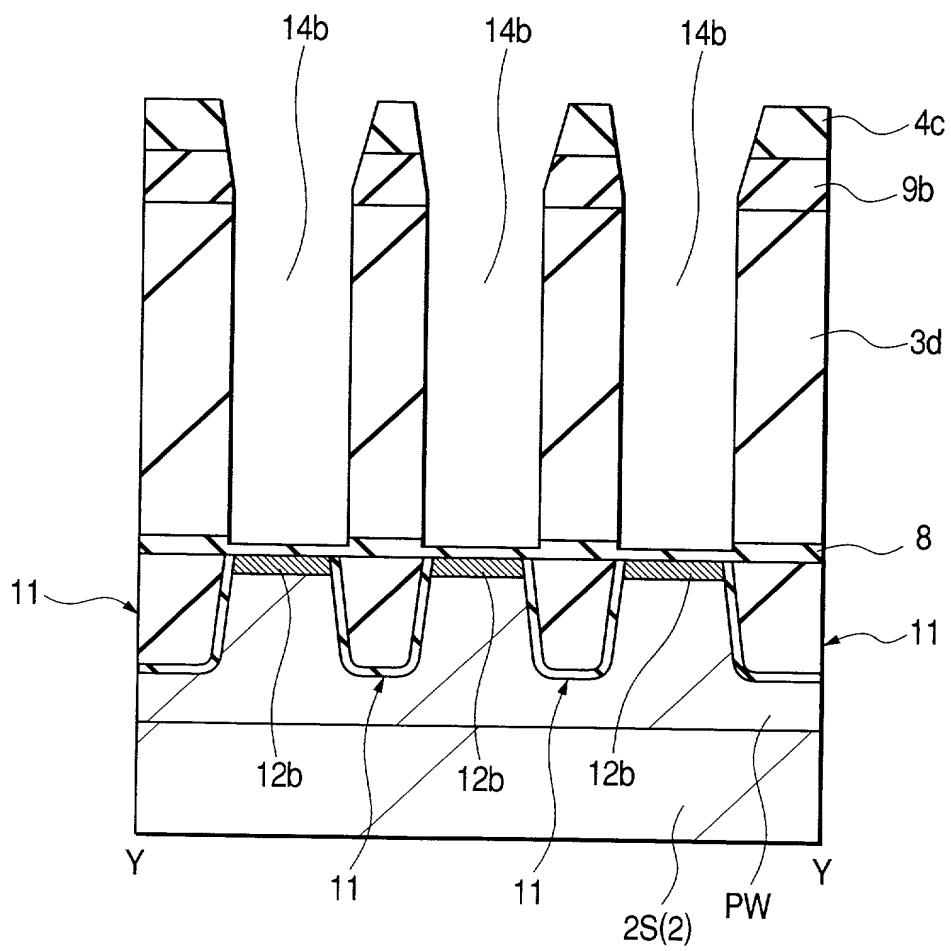


FIG. 26

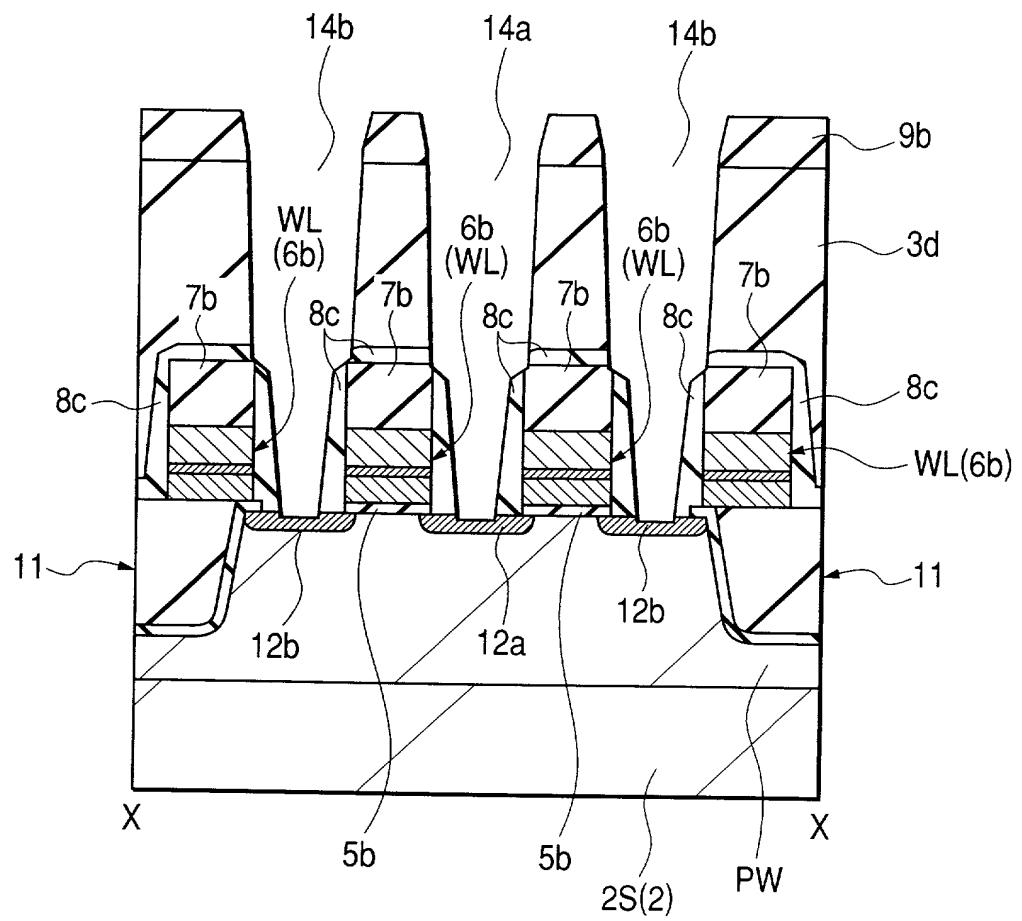


FIG. 27

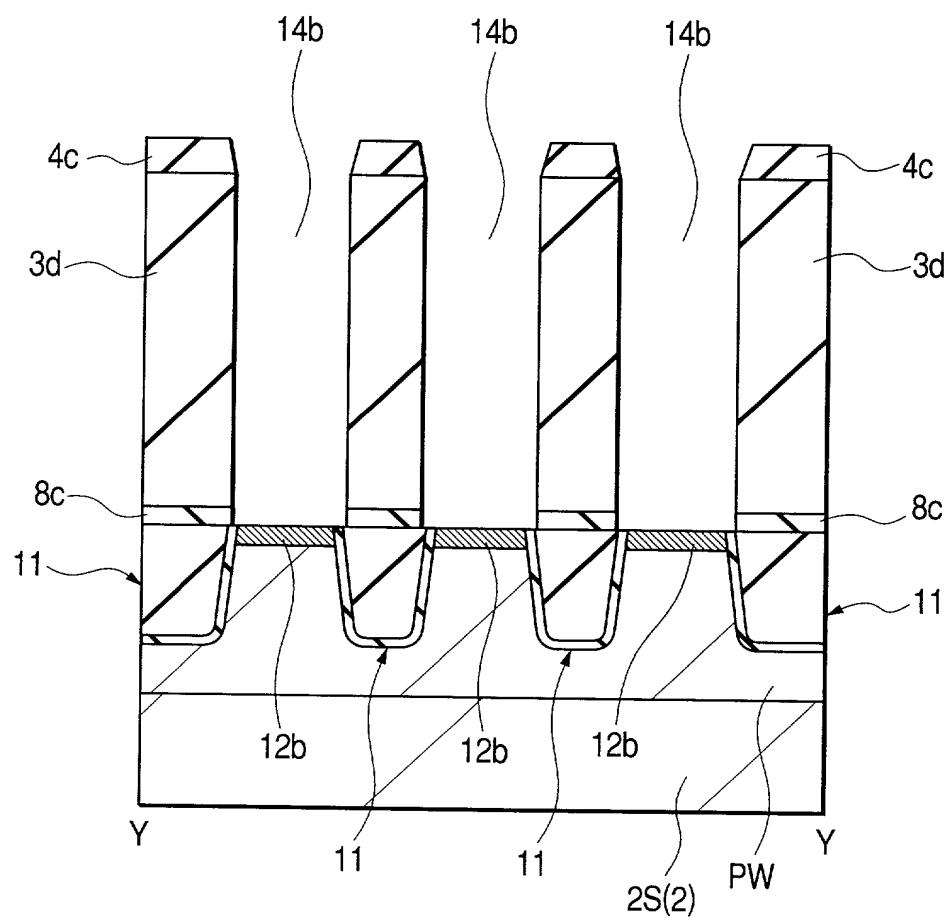


FIG. 28

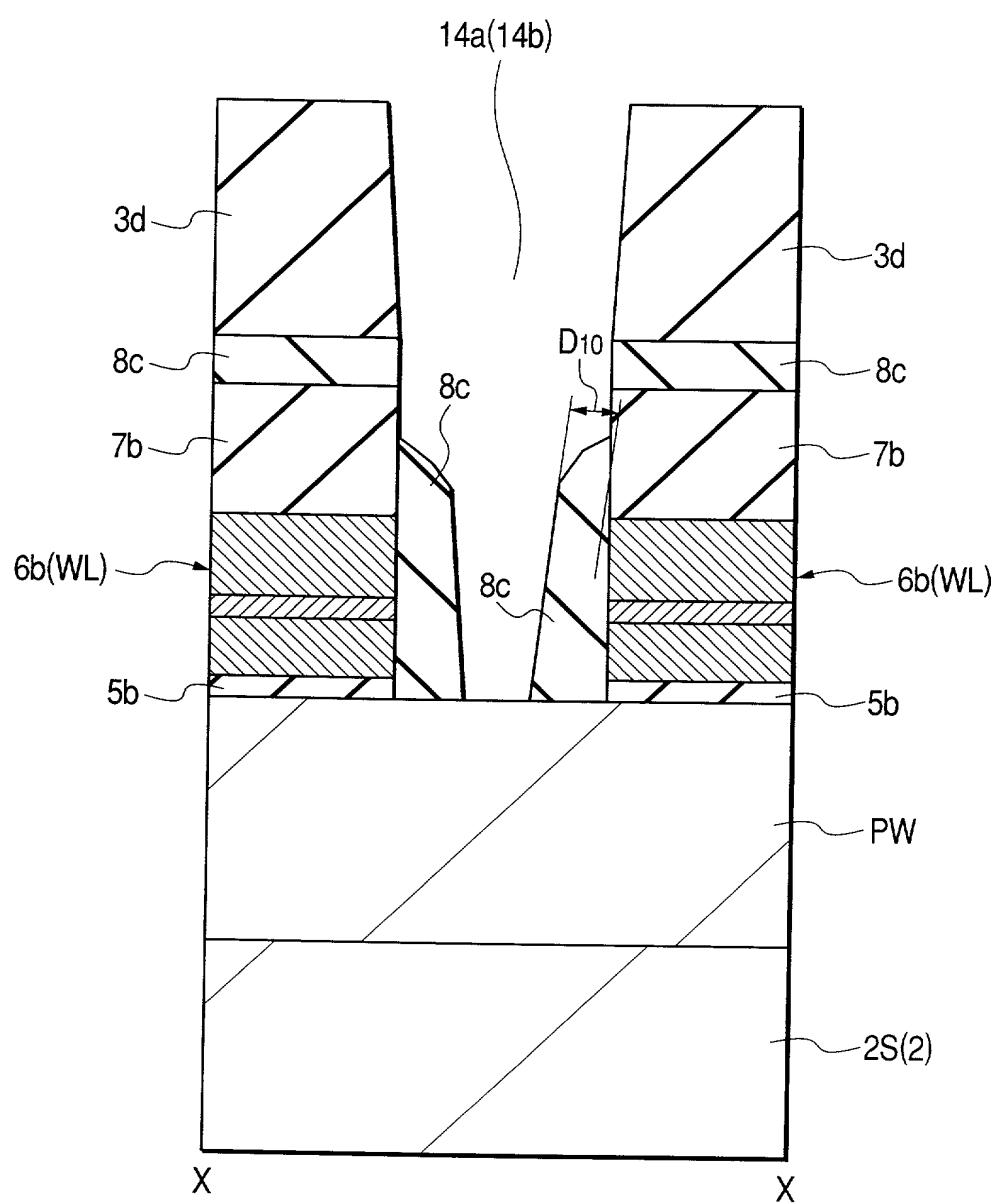


FIG. 29

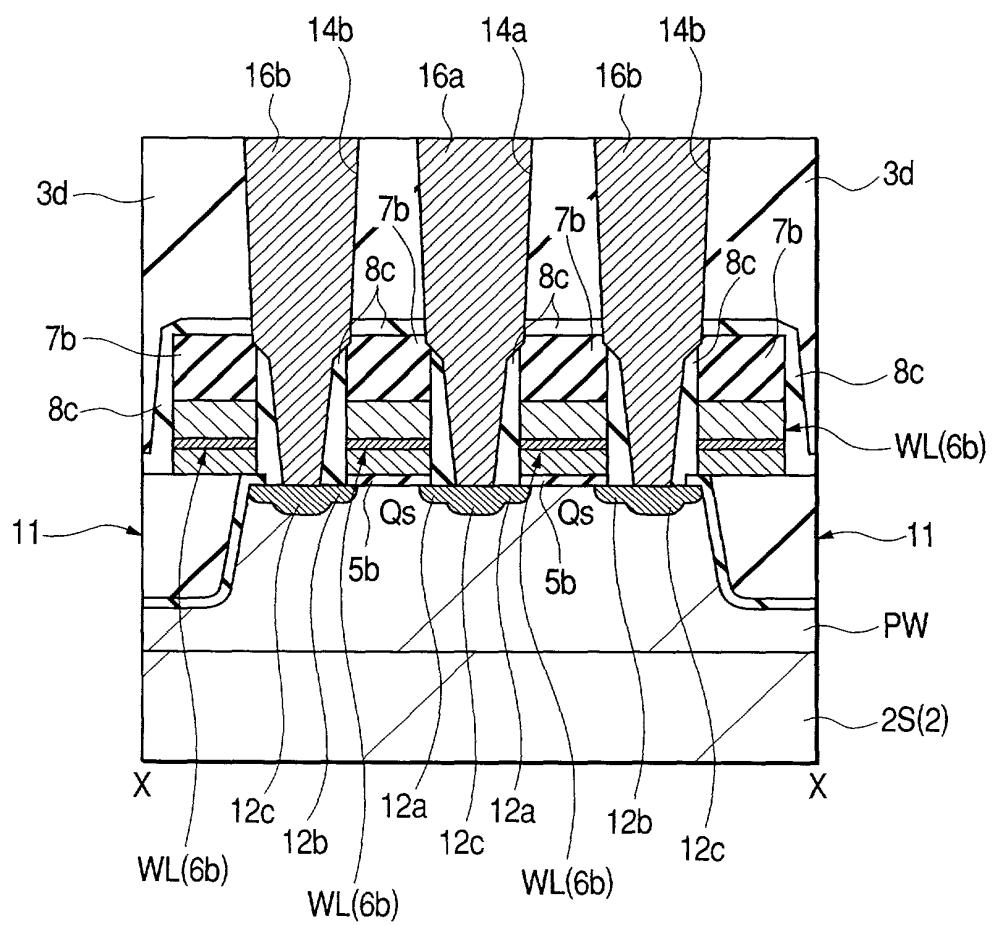


FIG. 30

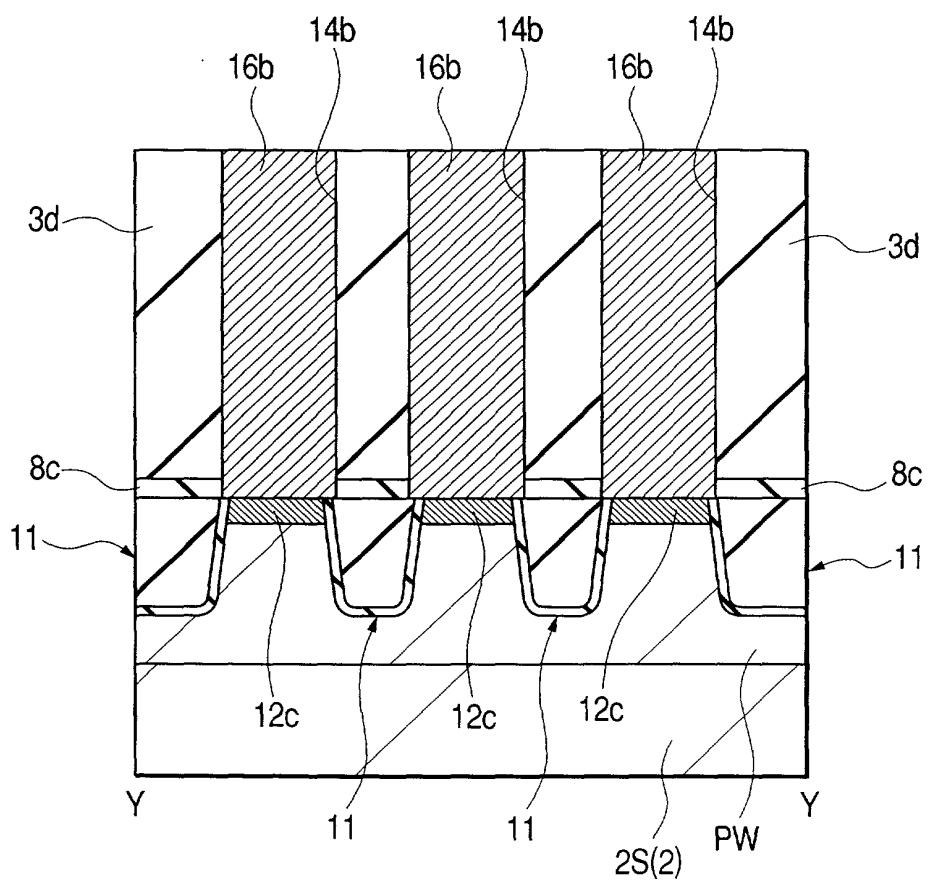


FIG. 31

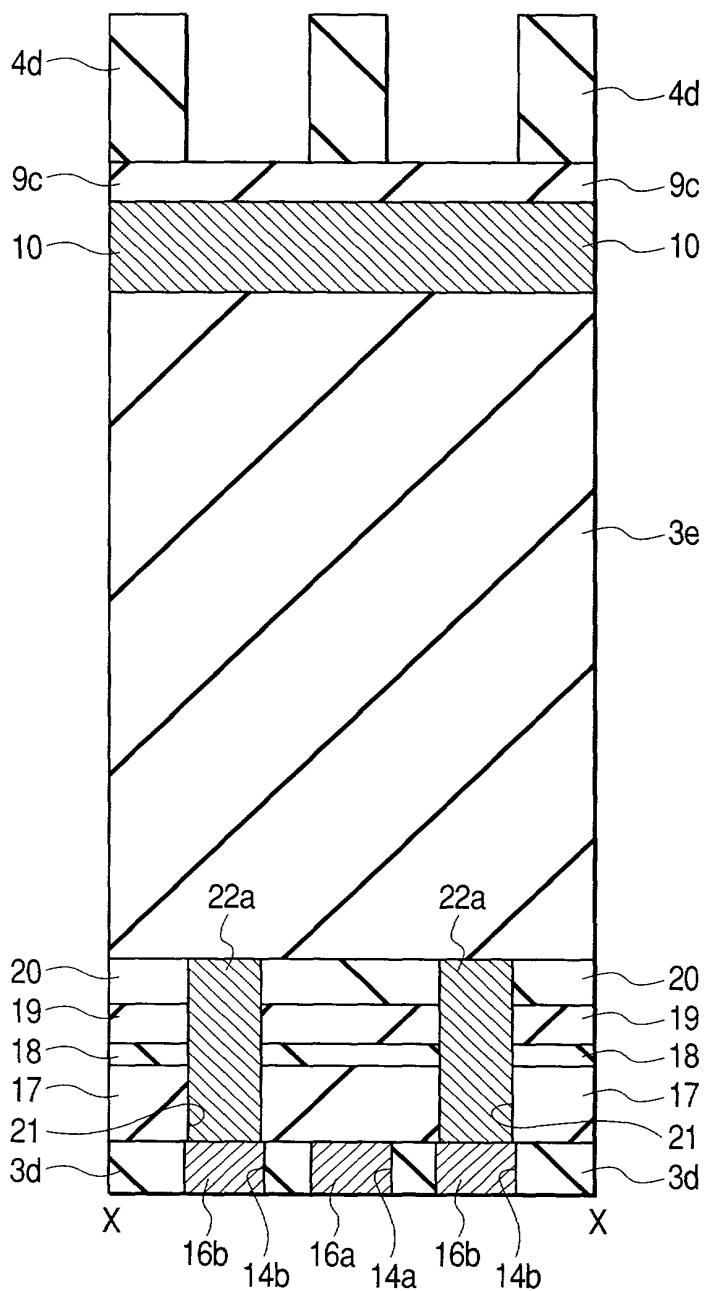


FIG. 32

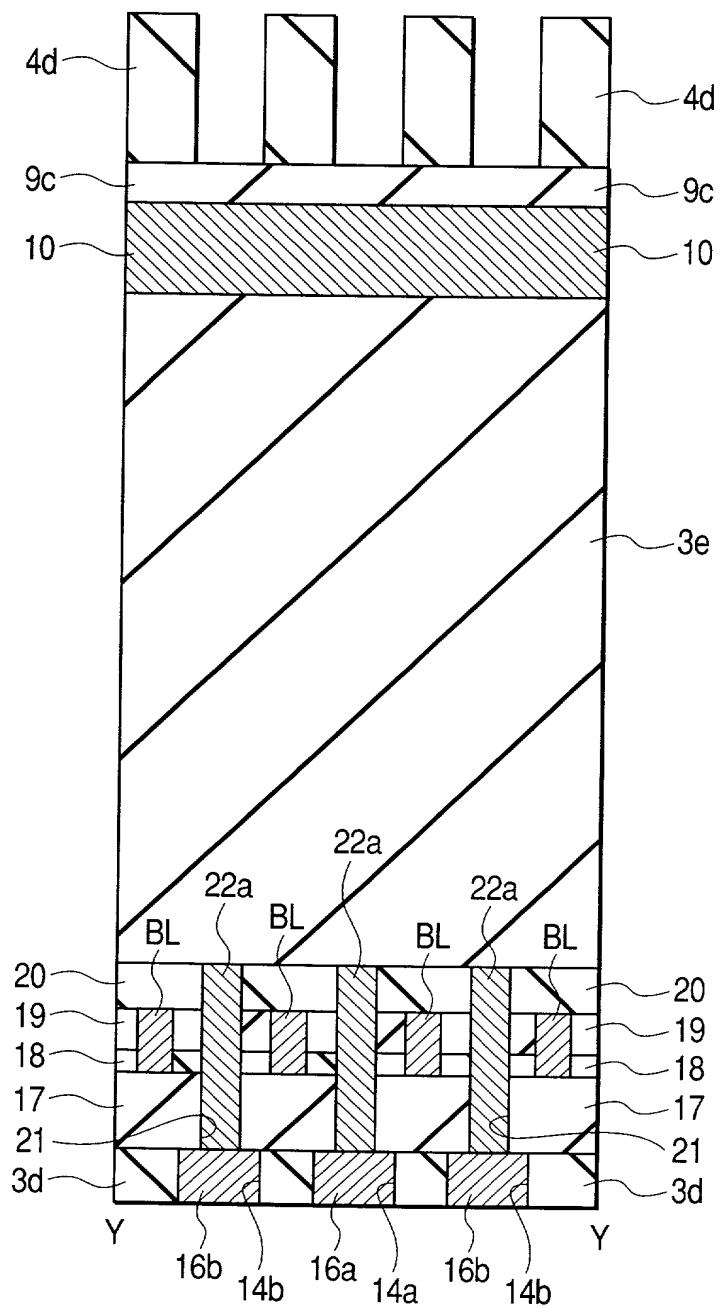


FIG. 33

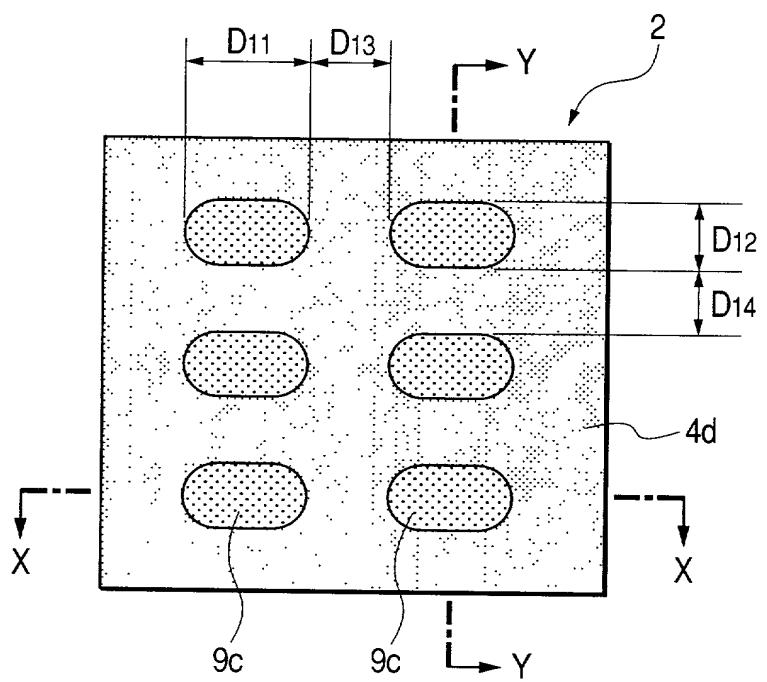


FIG. 34

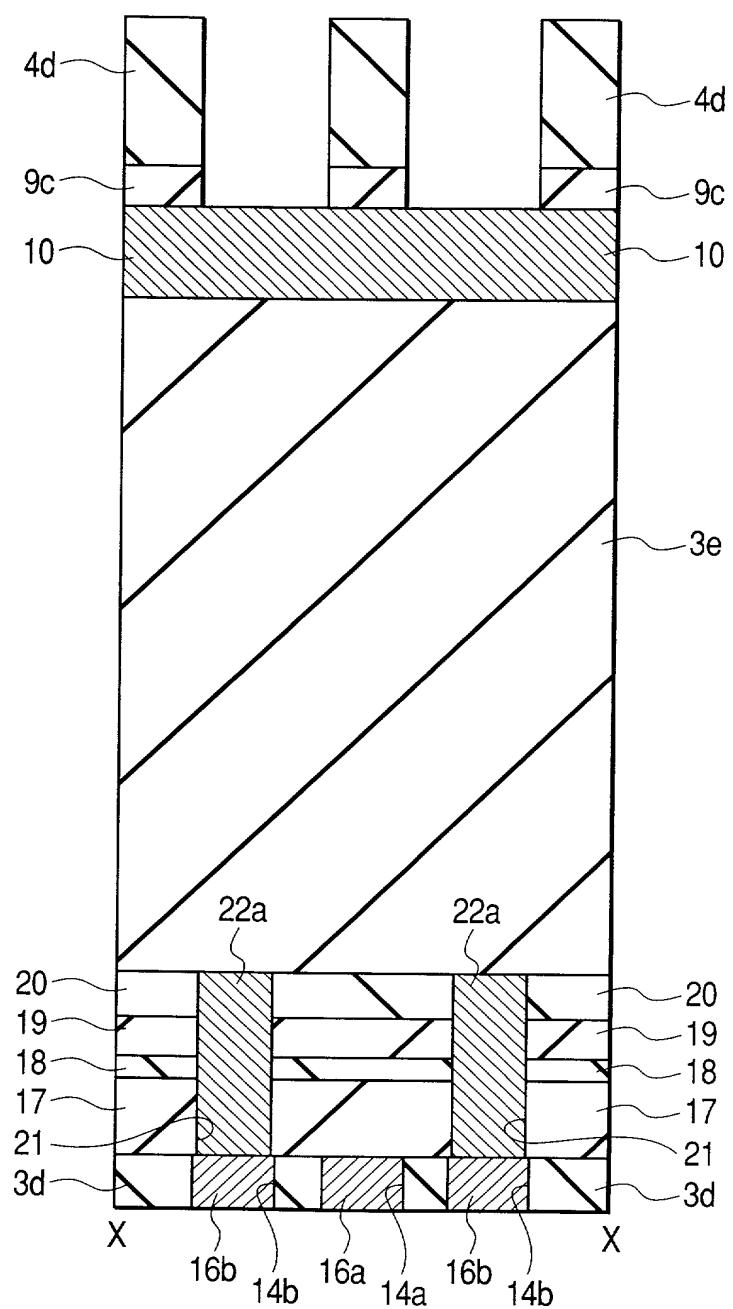


FIG. 35

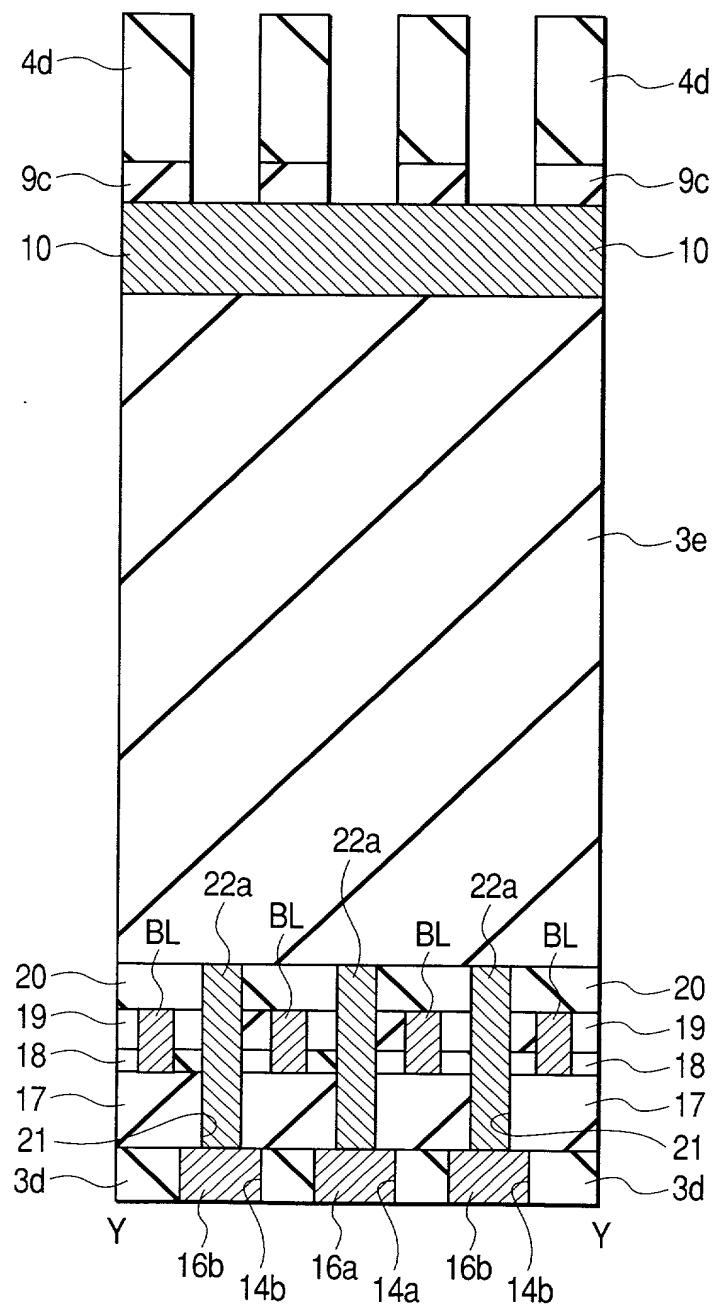


FIG. 36

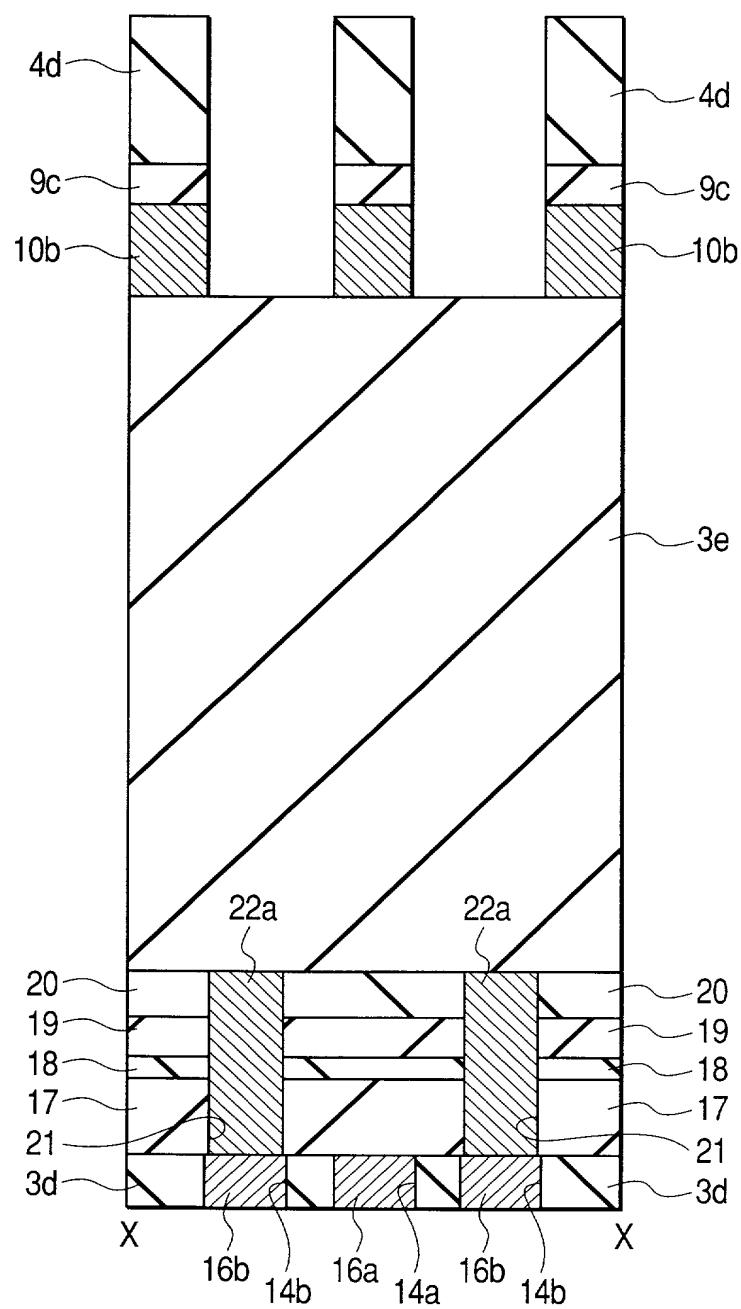


FIG. 37

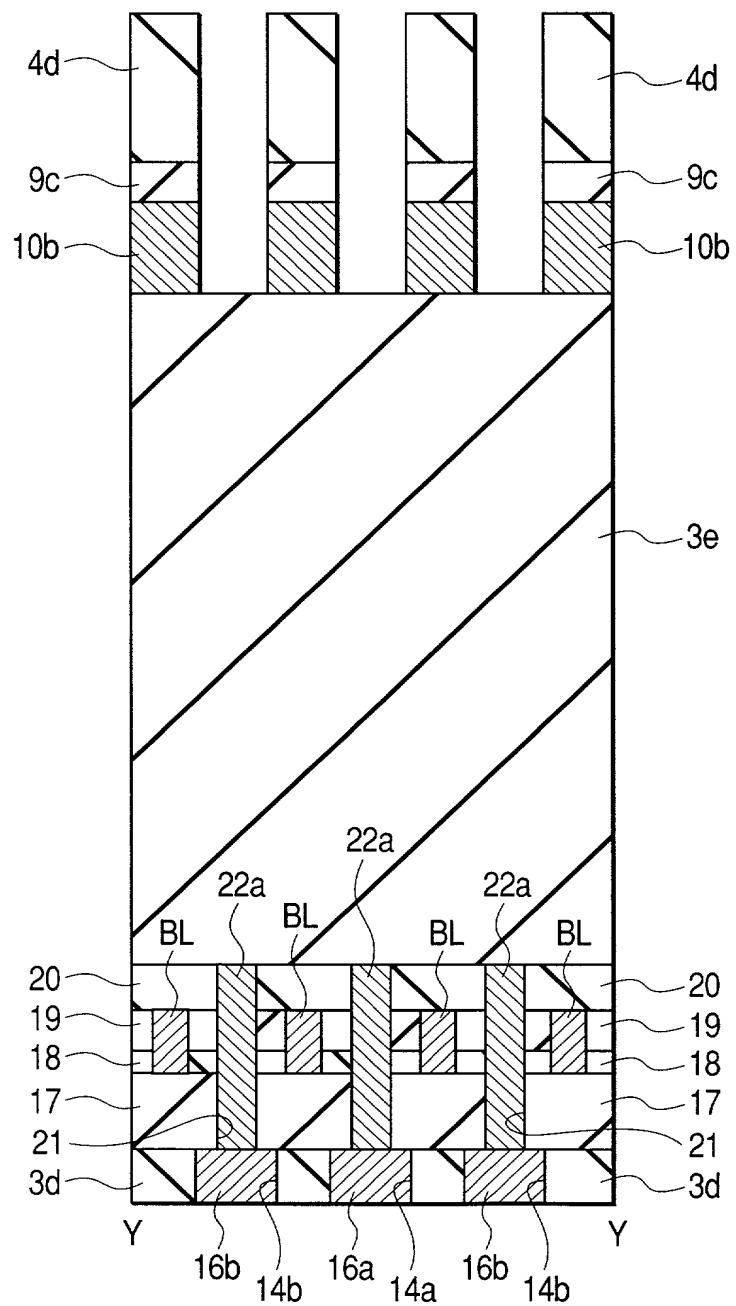


FIG. 38

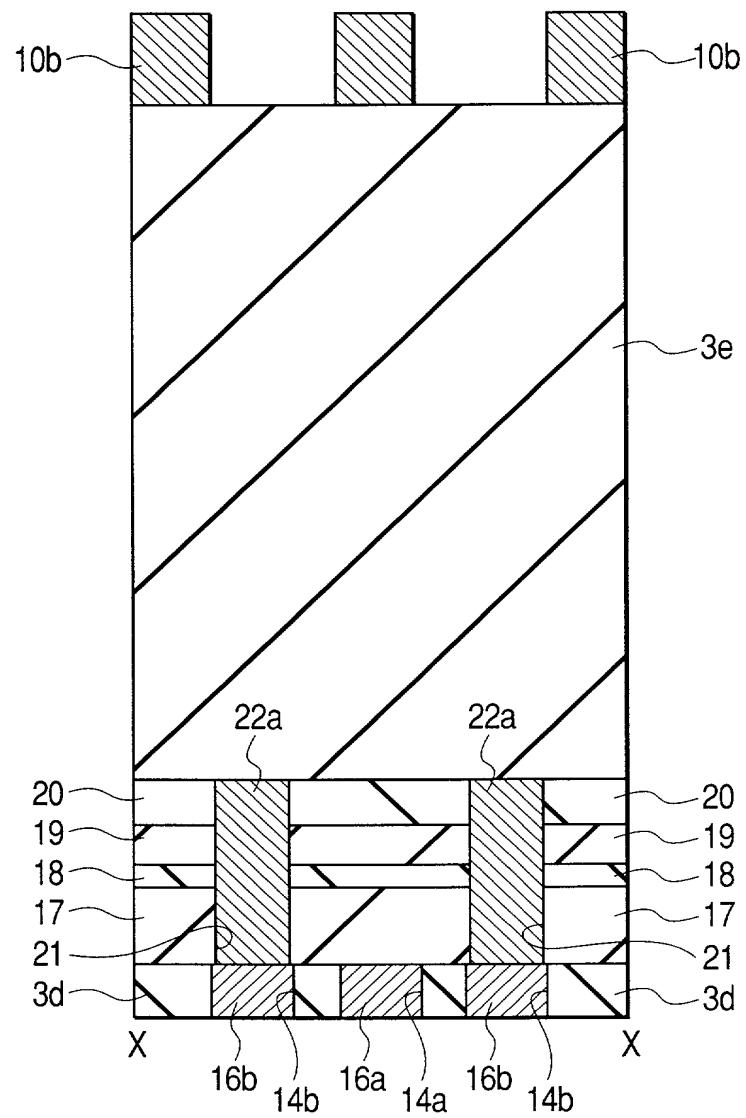


FIG. 39

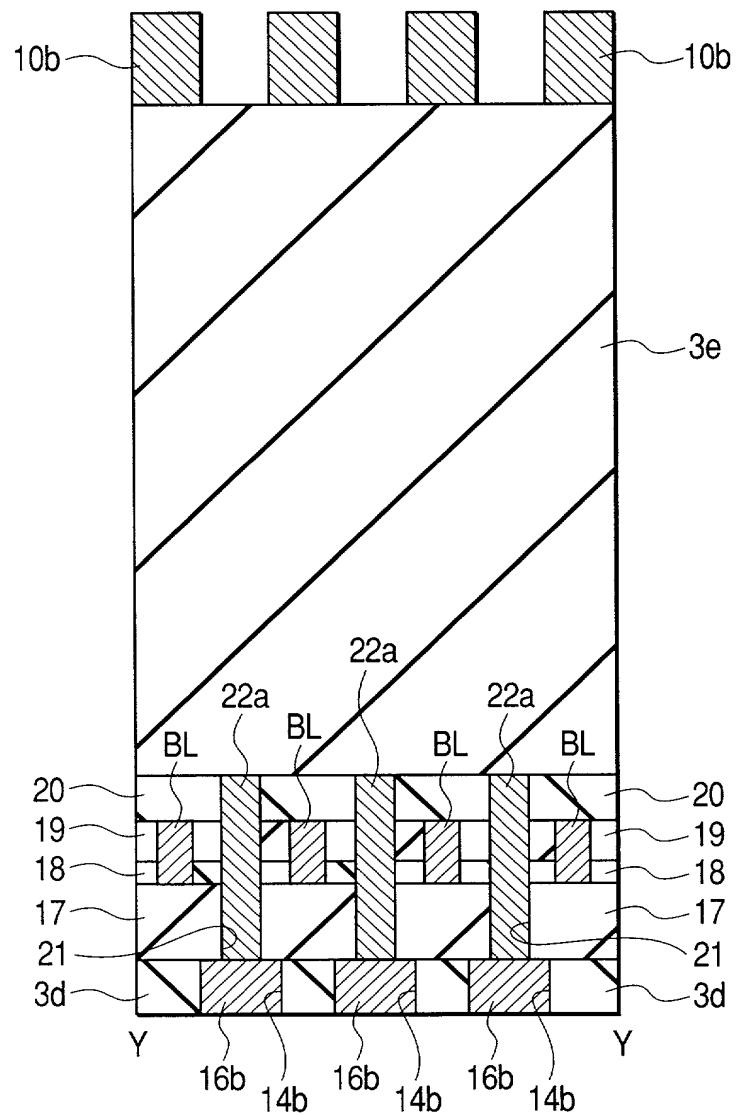


FIG. 40

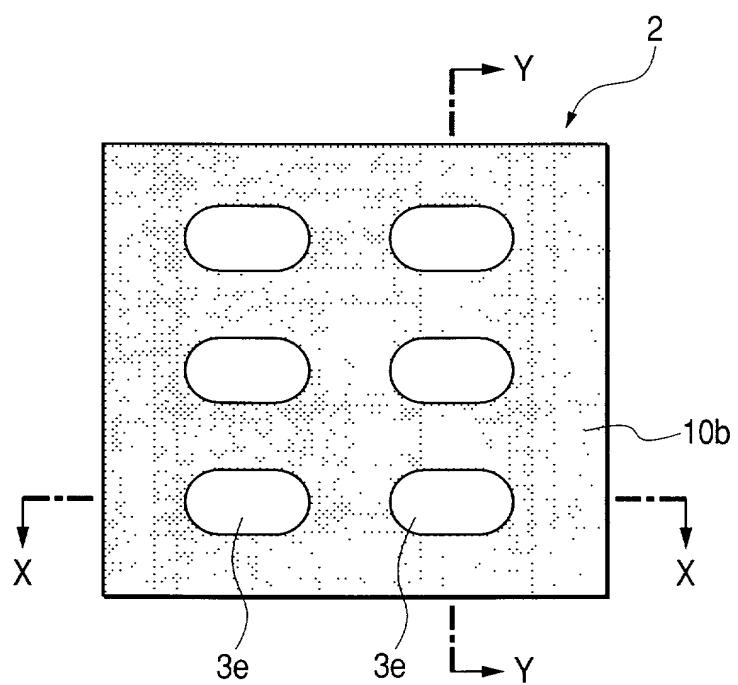


FIG. 41

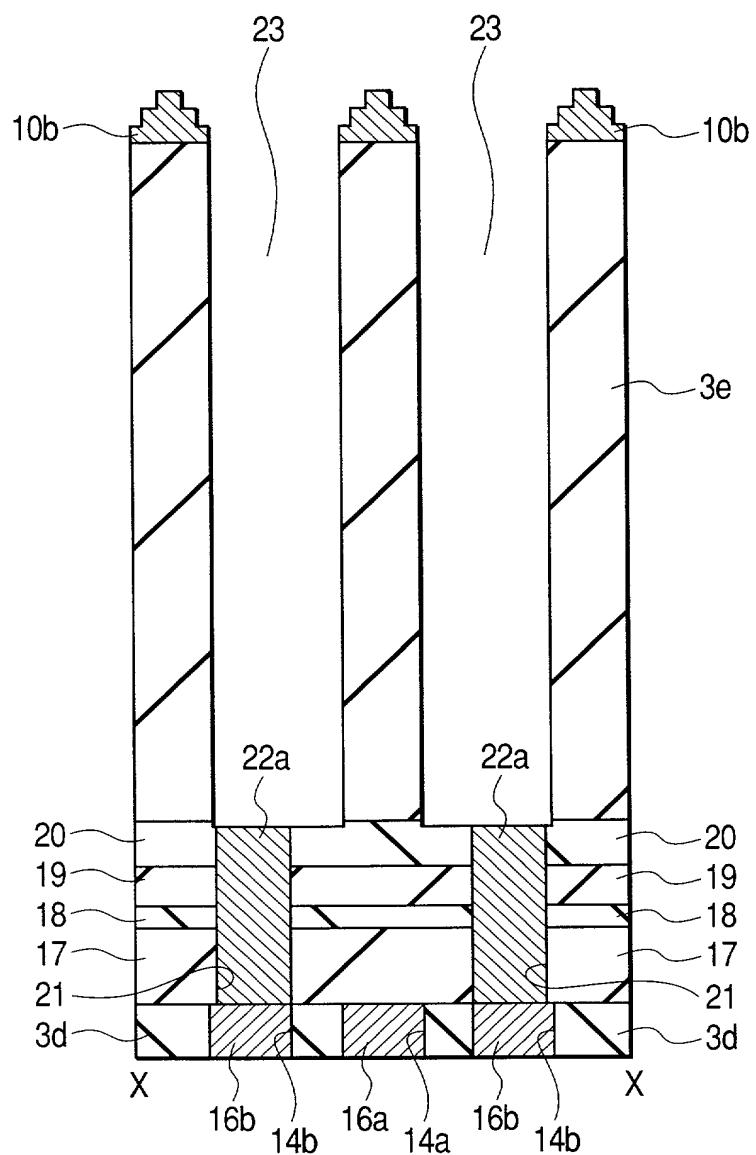
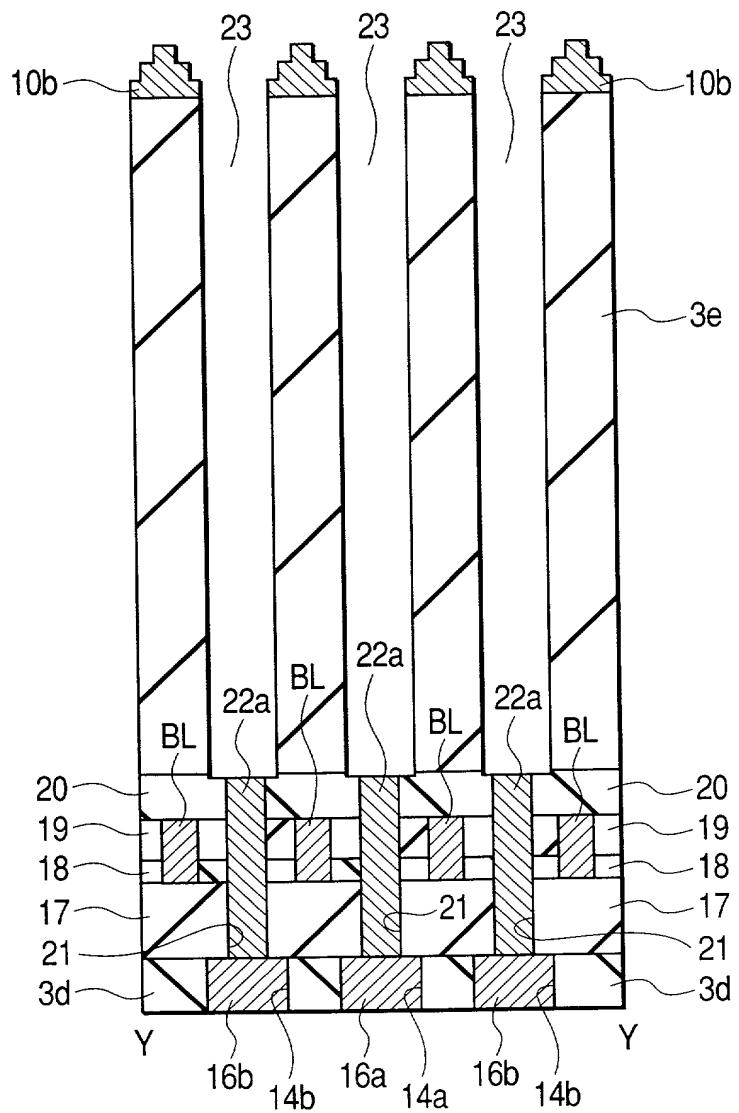


FIG. 42



*FIG. 43*

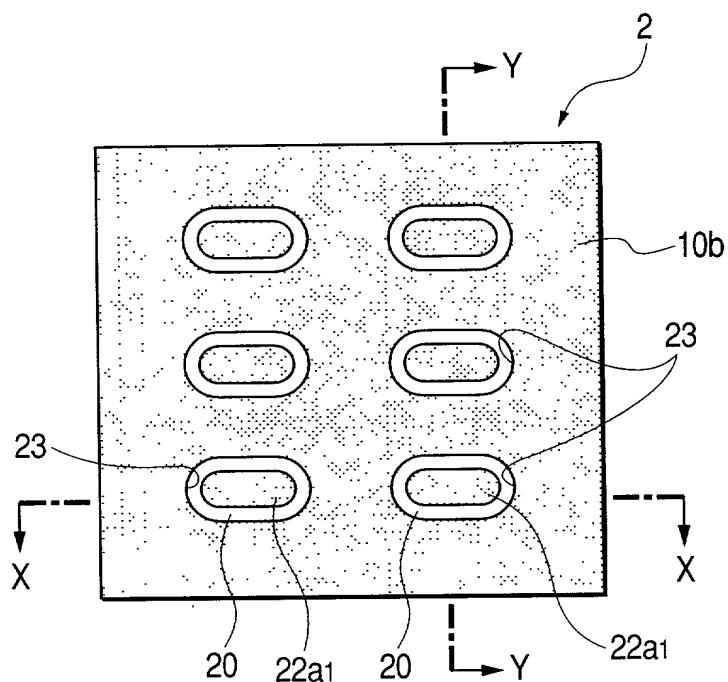


FIG. 44

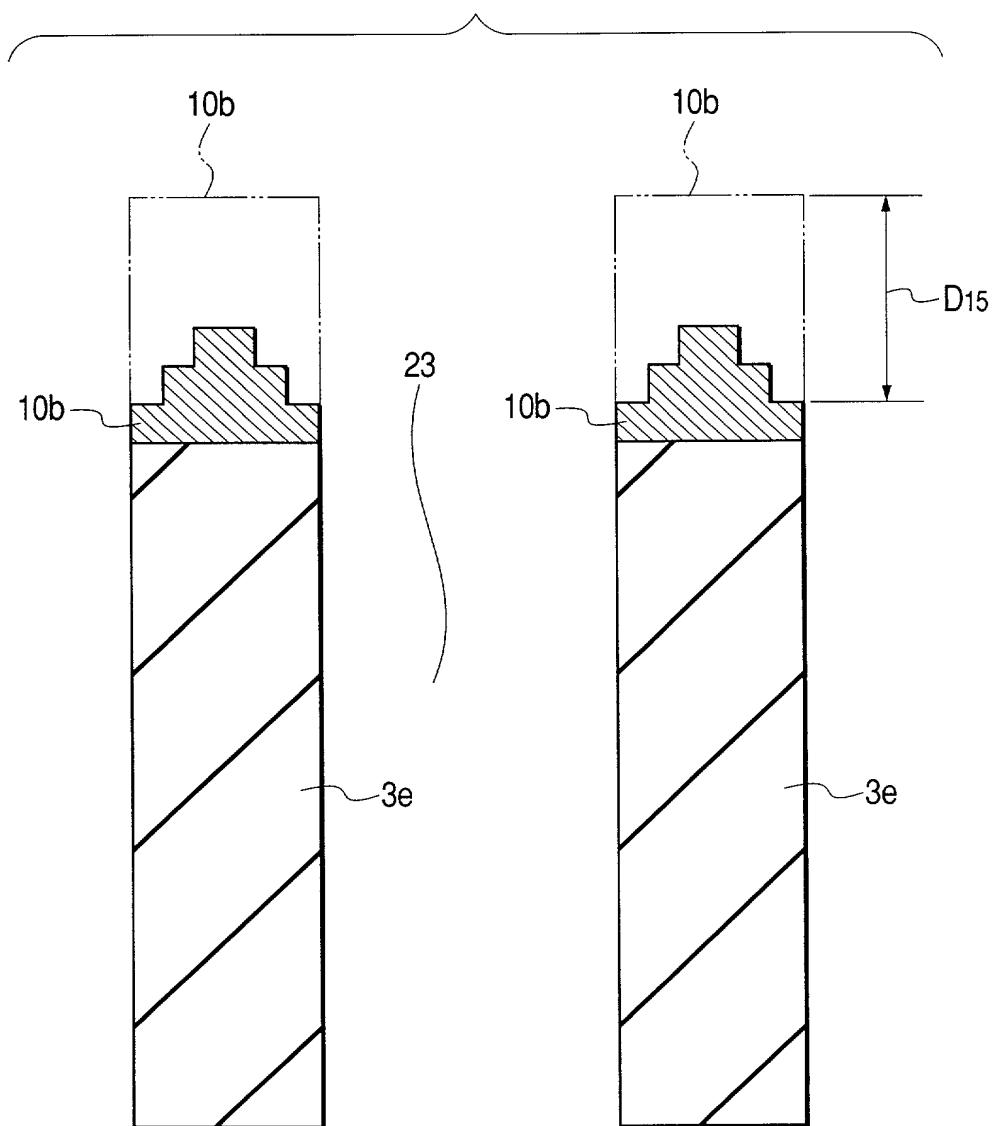


FIG. 45

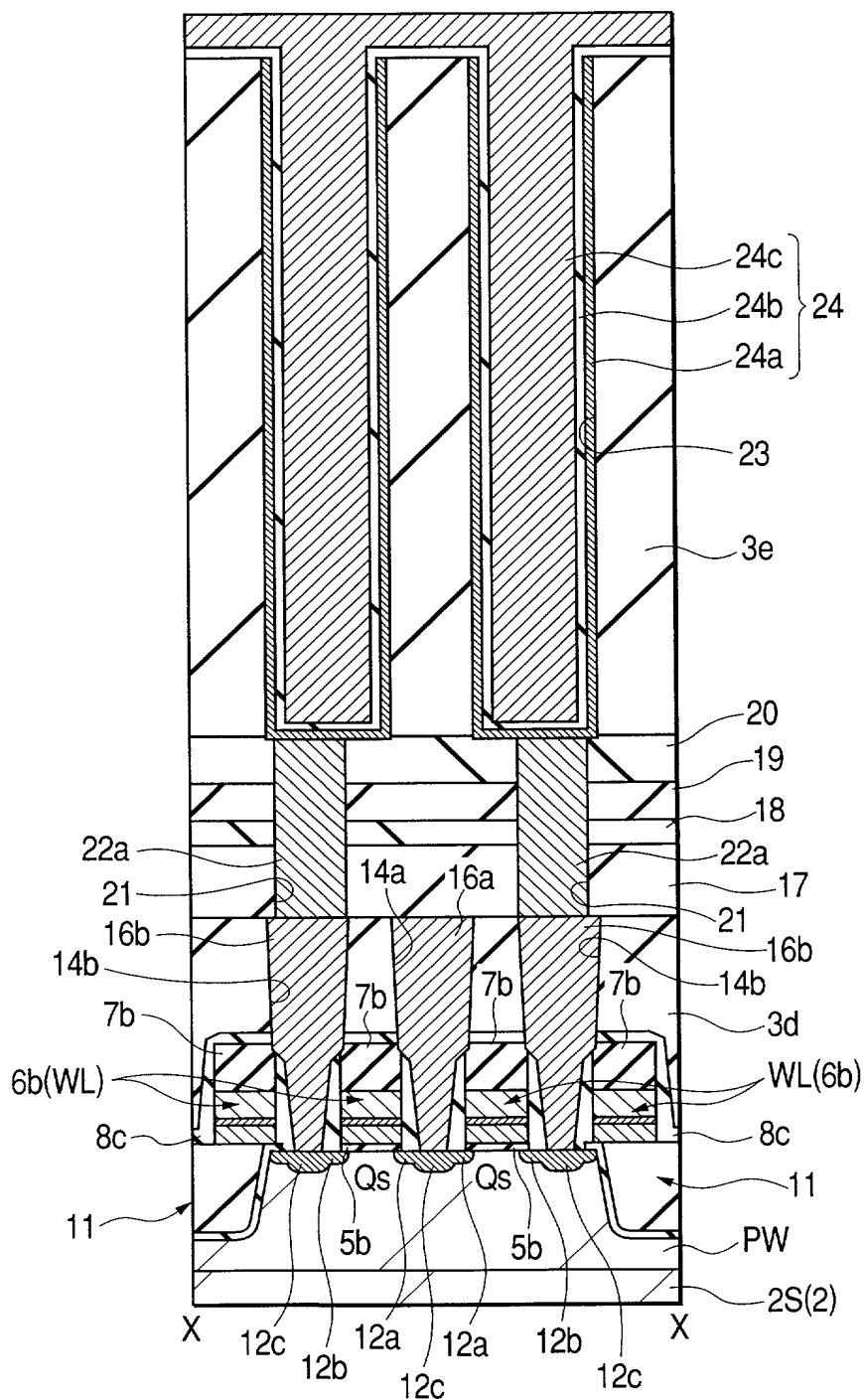
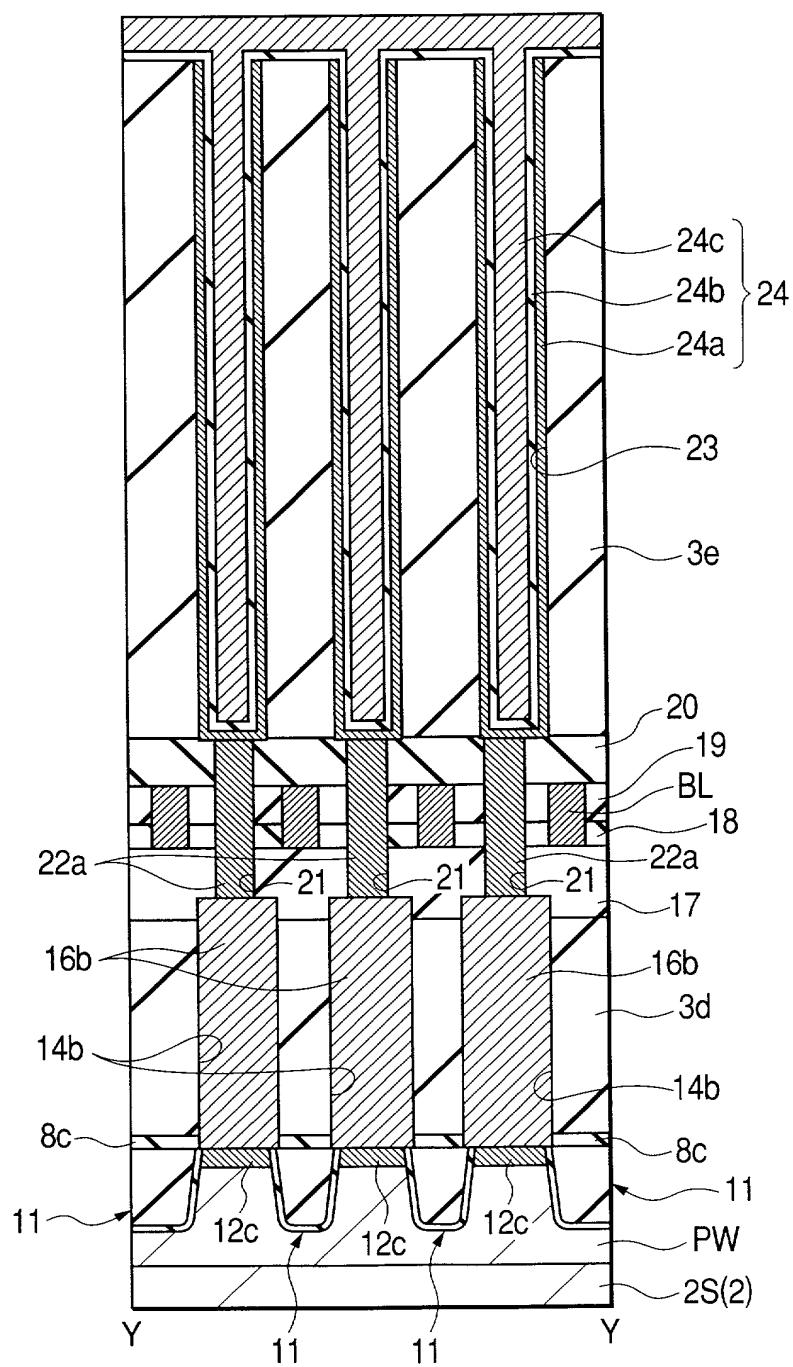
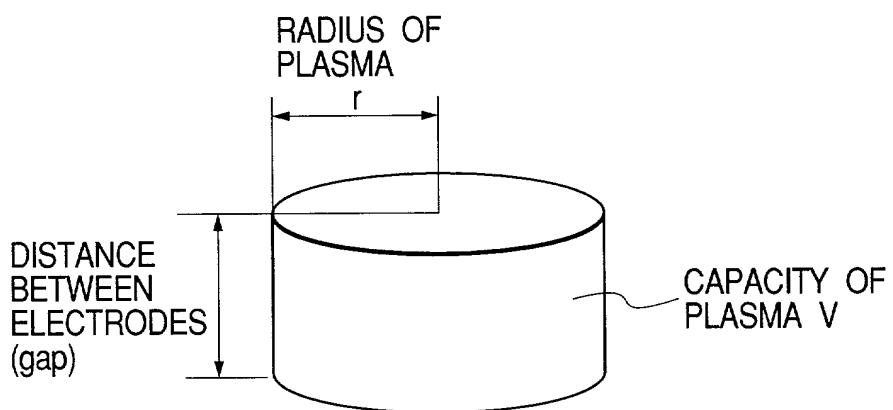


FIG. 46



**FIG. 47**



**FIG. 48**

